

Ultra Thick Bleach

Safety Data Sheet

dated 13 December 2014 and numbered 29204. been prepared in accordance with the Regulation on the Safety Data Sheets Regarding Harmful Substances and Mixtures published in the Official Gazette

Preparation date: 15/04/2016 Updated date: 02/07/2020 update on: 4.0

SECTION 1: Identification of the substance/mixture and company/distributor

1.1. Identity of the substance/mixture

Product form : Mixture
Product name : Ultra Thick Bleach
Product type : Detergent, Toilet cleaners (bleach)
Product group : Detergent or cleaning agent

1.2. Relevant identified uses of the substance or mixture and uses advised against Intended for

general public use
Main use category : Detergent
Use of substance/mixture : Bleach
Cleaners, trigger sprays (all-purpose cleaners, hygienic products, glass cleaners)
Usage restrictions : Bleach

1.3. Information of the supplier of the safety data sheet

Manufacturer

Çetsa cosmetics packaging food livestock san tic.İtd.Şti.
İkitelli organized industrial zone

Dersan industrial site trios 2023 b block ikitelli

İstanbul - TURKEY

T +90 (212) 259 71 51

info@cetsagroup.com - www.cetsagroup.com

1.4. Importer Company Information

ONG BULGARIA EOOD

Bulgaria/Plovdiv 4000 Komatevsko shose No:94/B

T:0879 60 83 31 E-mail: ong@ongglobal.com Web: www.ongglobal.com

1.5. Emergency phone number

Country	Organization/Company	Address	Emergency number	Comment
Bulgaria	National Toxicology Information Center N.I. Pirogov Multidisciplinary hospital for Active Treatment and Emergency.	poision_centre@mail.orbitel.bg	+359 2 9154233	, via the telephone line

SECTION 2: Hazard identification

2.1. substance

and mixture Classification according to the "Regulation on Classification, Labeling and Packaging of Substances and Mixtures" (SEA) published in the (Repeated) Official Gazette dated 11 December 2013 and numbered 28848 Corrosive to metals, Hazard

Category 1 H290

Skin Corrosion/Irritation, Hazard Category 1 H314

Harmful to the aquatic environment - Chronic hazard, Category 2 H411

Full text of H and EUH statements: see section 16.

Adverse physicochemical effects and adverse effects on human health and the environment : respiratory tract irritation. Causes severe skin burns and eye damage. Causes serious eye damage. Very toxic to aquatic life with long lasting effects.

2.2. Label elements

Classification in accordance with the "Regulation on Classification, Labeling and Packaging of Substances and Mixtures" (SEA) published in the (Repeated) Official Gazette dated 11 December 2013 and numbered 28848

pictogram (SEA) :



GHS05

GHS09

GH907

Signal word (SEA) :

Danger

Hazardous components : COCAMINE OXIDE; Silicic acid (H₂SiO₃), disodium salt, pentahydrate; Sodium hypochlorite

Hazard Statements (SEA) : H290 - May be corrosive to metals
H314 - Causes severe skin burns and eye damage

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Precautionary statements (SEA) :

H411 - Toxic to aquatic life with long lasting effects

P101 - If medical advice is needed, retain package or label.

P102 - Keep out of reach of children.

P103 - Read label before use.

P234 - Store only in original container.

P260 - Do not breathe dust/fume/gas/mist/vapours/spray.

P264 - Wash hands, forearms and face thoroughly with soap and water after handling.

2.3. Other hazards Other hazards

not falling under classification

No supplementary information

SECTION 3: Composition/information on ingredients

3.1. Items

Not applicable

3.2. Mixture

Name	Substance/Mixture identity	%	Classification according to "Regulation on Classification, Labeling and Packaging of Substances and Mixtures" (SEA) published in the Official Gazette dated 11 December 2013 and numbered 28848 (Repeated)
Sodium hypochlorite	(CAS No) 7681-52-9 (EC No) 231-668-3 (EC List No) 017-011-00-1 (REACH No) 01-2119488154-34	< 5	Volume Corr. 1B, H314 Eye Damage. 1, H318 STOTION Single Mr. 3, H335 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Cocamine Oxide	(CAS No) 61788-90-7 (EC No) 263-016-9	< 5	Skin Irrit. 2, H315 Eye Damage. 1, H318 Aquatic Acute 1, H400 Aquatic Chronic 3, H412
Sodium metasilicate pentahydrate	(CAS No) 10213-79-3 (EC No.) 229-912-9 (REACH No) 01-2119449811-37	5-15	Met. Trans. 1, H290 Skin Corr. 1B, H314 Eye Damage. 1, H318 STOTION Single Mr. 3, H335
sodium hydroxide; caustic soda	(CAS No) 1310-73-2 (EC No.) 215-185-5 (EC List No) 011-002-00-6	0,1-1	Skin Corr. 1A, H314

Full text of H and EUH statements: see section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General first	: Call a doctor immediately.
aid measures after inhalation	: Remove person to fresh air and ensure comfortable breathing. If you feel unwell, call a poison center or doctor/physician.
aid measures after skin contact	: Rinse skin with water/shower. Immediately remove/take off all contaminated clothing. Call a doctor immediately.
aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Shake constantly. Call a doctor immediately.
aid measures after swallowing	: Rinse mouth. Do not force vomiting. Call a doctor immediately.

4.2. important symptoms and effects, both acute and

delayed Symptoms/effects after	: respiratory tract irritation.
Symptoms/effects after skin contact	: Burns.
Symptoms/effects after eye contact	: Serious damage to eyes.
Symptoms/effects after ingestion	: Burns.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

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SECTION 5: Firefighting measures

5.1. Extinguishing

media Suitable extinguishing media : Water spray. Dry powder. Torn. Carbon dioxide.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Advice for firefighters Protection in case

of fire : Do not attempt to respond without suitable protective equipment. Independent breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. for non-emergency personnel

plans : Ventilate spill area. Avoid contact with skin and eyes. Do not breathe dust/fume/gas/mist/vapours/spray.

6.1.2. For emergency responders

Protective equipment : Do not attempt to respond without suitable protective equipment. For more information see section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material

for containment : Collect spillage.
Cleaning procedures : Contain liquid spill with absorbent material.
Other information : Dispose of material or solid residues at an authorized facility.

6.4. Reference to other sections

For more information, see section 13.

SECTION 7: Handling and storage

7.1. Precautions for

safe handling Precautions for safe handling : Use only outdoors or in a well-ventilated area. Avoid contact with skin and eyes. Do not breathe dust/fume/gas/mist/vapours/spray. Use personal protective equipment.
Hygiene measures : Wash contaminated clothing before reuse. Do not eat, drink or smoke while using this product. Always wash your hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store locked up. Store in well-ventilated place. Keep container tightly closed. Keep cold.

7.3. Specific end uses

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No supplementary information

8.2. Exposure controls

Appropriate engineering controls : Provide good ventilation in work area.
Hand protection : Protective gloves
Eye protection : Safety glasses
Skin and body protection : Wear suitable protective clothing.
Respiratory protection : In case of insufficient ventilation wear suitable respiratory equipment.
Personal protective equipment symbol(s)



Environmental exposure controls : Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Transparent.
Color	: Colorless
Fragrance	: perfumed
Odor threshold	: No data available
pH	: > 12 (11 – 13)
Relative evaporation rate (butyl acetate=1)	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not applicable
Vapor pressure	: No data available
Relative vapor density at 20 °C	: No data available
Relative density	: No data available
Density	: 1.08 (1.07 – 1.09) g/ml
Solubility	: It is soluble in water.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: 1000 cP
Explosive properties	: No data available
Oxidizing properties	: No data available
Explosive limits	: No data available

9.2. Other information

No supplementary information

SECTION 10: Stability and reactivity

10.1. Reactivity The

product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility

of hazardous reactions No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No supplementary information

10.6. Hazardous decomposition products

Under normal conditions of storage and use, the formation of a hazardous decomposition product is not expected.

SECTION 11: Toxicological information

11.1. Information on toxic effects

Acute toxicity : classified

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Sodium hypochlorite (7681-52-9)	
LD50 oral	8910 mg/kg body weight
LD50 cutaneous	> 20000 mg/kg body weight
LC50 respiratory tract, rat (Dust/Mist- mg/l/ 4 hours)	> 10500 mg/l

Skin corrosion/irritation	: Causes severe skin burns. pH: > 12 (11 – 13)
Serious eye damage/irritation	: Causes serious eye damage. pH: > 12 (11 – 13)
Respiratory or skin sensitization	: classified
cell mutagenicity	: classified
Carcinogenicity	: classified
Reproductive toxicity	: classified
STOT-single exposure	: classified
STOT-repeated exposure	: classified
Aspiration hazard	: classified

Ultra Thick Bleach	
Viscosity, kinematic	925.926 mm²/s

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general	: Very toxic to aquatic life with long lasting effects.
Harmful to the aquatic environment, (acute)	: classified
Harmful to the aquatic environment, long term (chronic)	: Toxic to aquatic life with long lasting effects.
Classification method (Harmful to the aquatic environment, long term (chronic))	: Calculation method

Sodium hypochlorite (7681-52-9)	
LC 50 fish 1	2.1 mg/l
EC50 other aquatic organisms 1	0.141 mg/l waterflea

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

Ultra Thick Bleach	
Bioaccumulative potential	No supplementary information

Sodium hypochlorite (7681-52-9)	
Partition coefficient n-octanol/water (Log Pow)	-3.42

12.4. Mobility in soil

Ultra Thick Bleach	
Mobility in soil	No supplementary information

12.5. Results of PBT and vPvB assessment

No supplementary information

12.6. Other adverse effects

Ozone	: Not classified
Other adverse effects	: No supplementary information

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods	: of contents/container in accordance with approved collector's sorting instructions.
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SECTION 14: Transport information

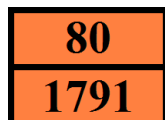
in accordance with ADR / RID / IMDG / IATA / ADN instructions

ADR	IMDG	IATA	ADN	RID
14.1. UN Number				
1791	1791 Not	applicable	1791	1791
14.2. UN proper shipping name				
HYPOCHLORITE SOLUTION HYPOCHLORITE SOLUTION	Not	applicable	HYPOCHLORITE SOLUTION	HYPOCHLORITE SOLUTION
transport document				
UN 1791 HYPOCHLORITE SOLUTION, 8, III, (E), ENVIRONMENTALLY FROM HYPOCHLORITE SOLUTION HYPOCHLORITE SOLUTION UN 1791 HYPOCHLORITE SOLUTION, ENVIRONMENT FROM TEHELLIANTOLIPOLICH EN	, UNHELLORITE,	,	1791 SOLUTION, 8, III, ENVIRONMENTALLY DANGEROUS	UN 1791 HYPOCHLORITE SOLUTION, 8, III, ENVIRONMENTALLY DANGEROUS
14.3. Transport hazard class(es)				
8	8	applicable	8	8
				
14.4. Packing group				
III	III	Not applicable	III	III
14.5. Environmental hazards				
Harmful to the environment : Yes	Harmful to the environment : Yes Marine pollutant : Yes	Harmful to the environment : Yes	Harmful to the environment : Yes	Harmful to the environment : Yes
No additional information available				

14.6. Special precautions for user

- Road Transport

Classification code (ADR) : C9
 Special provisions (ADR) : 521
 Limited quantities (ADR) : 5I
 Exceptional quantities (ADR) : E1
 Packing instructions (ADR) : P001, IBC02, LP01, R001
 Special packaging provisions (ADR) : B5
 Mixed packing provisions (ADR) : MP19
 Portable tank and bulk container instructions (ADR) : T4
 Special provisions for portable tanks and bulk containers (ADR) : TP2, TP24
 Tank code (ADR) : L4BV(+)
 Special provisions for tanks (ADR) : TU42, TE11
 Tank transport vehicle : AT
 Transport category (ADR) : 3
 Hazard identification number (Kemler number) : 80
 Orange plates :



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Tunnel restriction code (ADR)

: E

- Sea transport

Special provisions (IMDG) : 223
Packing instructions (IMDG) : P001, LP01
GRV (IMDG) packing instructions : IBC03
Instructions for tanks (IMDG) : T4
Special provisions for tanks (IMDG) : TP2, TP24
EmS-No. (fire) : FA
N° FS (Spillage) : SB
Loading category (IMDG) : B
Segregation (IMDG) : SG20
Characteristics and observations (IMDG) : Liquid with chlorine odour. In contact with acids, evolves very irritating and corrosive gases. Mildly corrosive to most metals. Causes burns to skin, eyes and mucous membranes.

- Air transport

No data available

- Inland shipping

Classification code (ADN) : C9
Special provisions (ADN) : 521
Limited quantity values (ADN) : 5 L
Exceptional quantity (ADN) : E1
Equipment required (ADN) : PP, EP
Number of blue cones/lights (ADN) : 0

- Rail transport

Classification code (RID) : C9
Special provisions (RID) : 521
Limited quantities (RID) : 5L
Exceptional quantity (RID) : E1
Packaging instructions (RID) : P001, IBC02 , LP01, R001
Special provisions on packaging (RID) : B5
Mixed packaging provisions (RID) : MP19
Portable tank and bulk container instructions (RID) : T4
Special provisions on portable tanks and bulk containers (RID) : TP2, TP24
RID Tank codes for tanks (RID) : L4BV(+)
Special provisions for RID tanks (RID) : TE11, TU42
Transport category (RID) : 3
Express parcel (RID) : CE8
Hazard identification N° (RID) : 80

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

SECTION 15: Regulatory information

15.1. Safety, health and environmental legislation specific for the substance or mixture

15.1.1. National regulations

This product does not contain a substance that is controlled or prohibited for use in accordance with the Regulation on Substances that Deplete the Ozone Layer, published in the Official Gazette dated 7/4/2017 and numbered 30031.

Communiqué on Detergents and Surfactants Used in Detergents (RG: 31.10.2013 - 28807) : Ingredient data sheet:

Ingredient	CAS No	%
SODIUM HYPOCHLORITE	7681-52-9	1 - 10%
COCAMINE OXIDE	61788-90-7	1 - 10%
Bases	10213-79-3	1 - 10%
sodium hydroxide; caustic soda	1310-73-2	0.1 - 1%



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Communiqué on Detergents and Surfactants Used in Detergents (RG: 31.10.2013 - 28807) : Ingredient label:

Component	%
chlorine-based bleaches	5-15%

SECTION 16: Other information

Full text of H and EUH statements

STOTIOUS Single Mrs. 3	Specific Target Organ Toxicity, Single exposure, Hazard Category 3, Respiratory Irritation
Skin Corr. 1B	Skin Corrosion/Irritation, Category 1B
Skin Irrit. 2	Skin Corrosion/Irritation, Category 2
Eye Damage. 1	Serious Eye Damage/Eye Irritation, Category 1
Met. Trans. 1	Corrosive to metals, Hazard Category 1
Aquatic Acute 1	Hazardous to the Aquatic Environment-Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the Aquatic Environment-Chronic Hazard, Category 1
Aquatic Chronic 2	Hazardous to the Aquatic Environment-Chronic Hazard, Category 2
H290 May	metals
H314	Severe skinburns and eye damage
H315 Causes	skin irritation
H318 Causes	serious eye damage
H335	respiratory irritation
H400	toxic
H410 Very	with long lasting effects
H411	to aquatic life with long lasting effects

Safety Data Sheet prepared by:

Name : Bahar BAŞDAŞ
Certificate number : SDS 01.25
Certificate validity date : 22/12/2021

SDS Turkey

DISCLAIMER The information in this Safety Data Sheet has been obtained from sources we believe to be reliable. However, they are provided without any express or implied warranty as to their accuracy. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may not be within our knowledge. Due to these and similar reasons, we decline responsibility for any loss or damage that may arise from the handling, storage, use or disposal of the product. This Safety Data Sheet has been prepared for the use of this product only. If the product is used as an ingredient in another product, the information in this Safety Data Sheet may be invalid. In addition, it is not legally binding and does not create a contractual relationship.

Toilet Cleaner

Safety Data Sheet

dated 13 December 2014 and numbered 29204 been prepared in accordance with the Regulation on the Safety Data Sheets on Harmful Substances and Mixtures published in the Official Gazette

SECTION 1: Identification of the substance/mixture and company/distributor

1.1. Identity of the substance/mixture

Product form : Mixture
Product name : Toilet Cleaner
Product type : Detergent
Product group : Detergent or cleaning agent

1.2. Relevant identified uses of the substance or mixture and uses advised against Intended for

general public use
Main use category : Detergent
Use of substance/mixture : Spray cleaners
Function or use category : Toilet cleaning

1.3. Information of the supplier of the safety data sheet

Manufacturer

Çetsa cosmetics packaging food livestock san tic.ltd.şti.
İkitelli organized industrial zone
Dersan industrial site trios 2023 b block ikitelli
İstanbul - TURKEY
T +90 (212) 259 71 51
info@cetsagroup.com - www.cetsagroup.com

1.4. Importer Company Information

ONG BULGARIA EOOD
Bulgaria/Plovdiv 4000 Komatevsko shose No:94/B
T: 0879 60 86 31 e-mail: ong@ongglobal.com Web: www.ongglobal.com

1.5. Emergency phone number

Country	Organization/Company	Address	Emergency number	Comment
Bulgaria	National Toxicology Information Center N.I. Pirogov Multidisciplinary hospital for Active Treatment and Emergency.	poision_centre@mail.orbitel.bg	+359 2 9154233	, via the telephone line

SECTION 2: Hazard identification

2.1. substance and mixture

Classification according to the "Regulation on Classification, Labeling and Packaging of Substances and Mixtures" (SEA) published in the (Repeated) Official Gazette dated 11 December 2013 and numbered 28848

Skin Corrosion/Irritation, Hazard Category 1 H314

Serious Eye Damage/Eye Irritation, Category 1 H318

Full text of H statements: see section 16

Adverse physicochemical effects and adverse effects on human health and the environment : Causes skin irritation. Causes serious eye damage.

2.2. Label elements

Classification in accordance with the "Regulation on Classification, Labeling and Packaging of Substances and Mixtures" (SEA) published in the (Repeated) Official Gazette dated 11 December 2013 and numbered 28848

pictogram (SEA) :



Signal word (SEA) : Danger
Hazardous components : C9-11 Alcohol Ethoxylate ; methanesulfonic acid
Hazard Statements (SEA) : H314 - Causes severe skin burns and eye damage

Toilet Cleaner

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has been prepared in accordance with the Regulation on the Safety Data Sheets on Harmful Substances and Mixtures published in the Official Gazette dated 13 December 2014 and numbered 29204

Precautionary statements (SEA) : P101 - If medical advice is needed, retain package or label.
P102 - Keep out of reach of children.
P103 - Read label before use.
P260 - Do not breathe dust/fume/gas/mist/vapours/spray.
P264 - Wash hands, forearms and face thoroughly with soap and water after handling.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.

2.3. Other hazards Other hazards

not falling under classification

No supplementary information

SECTION 3: Composition/information on ingredients

3.1. Items

Not applicable

3.2. Mixture

Name	Substance/Mixture identity	%	Classification according to "Regulation on Classification, Labeling and Packaging of Substances and Mixtures" (SEA) published in the Official Gazette dated 11 December 2013 and numbered 28848 (Repeated)
C9-11 Alcohol Ethoxylate	(CAS No) 68439-46-3 (EC No.) 614-482-0	< 5	Acute Tox. 4 (Oral tract), H302 Eye Damage. 1, H318
Phosphoric Acid	(CAS No) 7664-38-2 (EC No.) 231-633-2	< 5	Skin Corr. 1B, H314
Citric Acid	(CAS No) 5949-29-1	< 5	Eye Irrit. 2, H319
Sulfamide acid; sulfamic it; sulfaminopoxy]-(4-phenylbuacid; aminosulfonic acid	(CAS No) 5329-14-6 (EC No.) 226-218-8 (EC List No) 016-026-00-0	≤ 1	Eye Irrit. 2, H319 Skin Irrit. 2, H315 Aquatic Chronic 3, H412

Full text of H statements: see Chapter 16

SECTION 4: First aid measures

4.1. Description of first aid measures First

after inhalation : Move person to fresh air and keep at rest.
aid measures after skin contact : Flush skin with plenty of water. Take off your contaminated clothing. If skin irritation occurs: Get medical advice/attention.
aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Shake constantly. Call a doctor immediately.
aid measures after ingestion : Call a poison center or doctor/physician if you feel unwell.

4.2. Most important symptoms and effects, both acute and

delayed Symptoms/effects after skin contact : Irritant.
Symptoms/effects after eye contact : Serious damage to eyes.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing

media Suitable extinguishing media : Water spray. Dry powder. Torn. Carbon dioxide.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Advice for firefighters Protection in case

of fire : Do not attempt to respond without suitable protective equipment. Independent breathing apparatus. Complete protective clothing.

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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. for non-emergency personnel

plans : Ventilate spill area. Avoid contact with skin and eyes.

6.1.2. For emergency responders

Protective equipment : Do not attempt to respond without suitable protective equipment. For more information see section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up Procedures for cleaning up

Contain : liquid spill with absorbent material.

Other information : Dispose of material or solid residues at an authorized facility.

6.4. Reference to other sections

For more information, see section 13.

SECTION 7: Handling and storage

7.1. Precautions for

safe handling Precautions for safe handling : Provide good ventilation in work area. Avoid contact with skin and eyes. Use personal protective equipment.

Hygiene measures : Wash contaminated clothing before reuse. Do not eat, drink or smoke while using this product. Always wash your hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cold.

7.3. Specific end uses

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No supplementary information

8.2. Exposure controls

Appropriate engineering controls : Provide good ventilation in work area.

Hand protection : Protective gloves

Eye protection : Safety glasses

Skin and body protection : Wear suitable protective clothing.

Respiratory protection : In case of insufficient ventilation wear suitable respiratory equipment.

Personal protective equipment symbol(s)



Environmental exposure controls : Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid

Appearance : Colorless liquid.

Color : Colorless

Fragrance : perfumed

Odor threshold : No data available

pH : 1

Toilet Cleaner

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Relative evaporation rate (butyl acetate=1)	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: No data available
Flash point	: > 95 °C
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not applicable
Vapor pressure	: No data available
Relative vapor density at 20 °C	: No data available
Relative density	: No data available
Density	: 1.03 (1.02 – 1.04) g/cm ³
Solubility	: soluble in water.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
Explosive limits	: No data available

9.2. Other information

No supplementary information

SECTION 10: Stability and reactivity

10.1. Reactivity The

product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility

of hazardous reactions No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No supplementary information

10.6. Hazardous decomposition products

Under normal conditions of storage and use, the formation of a hazardous decomposition product is not expected.

SECTION 11: Toxicological information

11.1. Information on toxic effects

Acute toxicity : classified

C9-11 Alcohol Ethoxylate (68439-46-3)

LD50 oral	300 – 2000 mg/kg
LD50 cutaneous (rat)	> 2000 mg/kg body weight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
LC50 respiratory tract, rat (mg/l)	> 1.6 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)

Skin corrosion/irritation	: Causes severe skin burns. pH: 1
Serious eye damage/irritation	: Causes serious eye damage. pH: 1
Respiratory or skin sensitization	: classified
cell mutagenicity	: classified
Carcinogenicity	: classified
Reproductive toxicity	: classified
STOT-single exposure	: classified

Toilet Cleaner

Safety Data Sheet

has been prepared in accordance with the Regulation on the Safety Data Sheets on Harmful Substances and Mixtures published in the Official Gazette dated 13 December 2014 and numbered 29204

STOT-repeated exposure : classified

C9-11 Alcohol Ethoxylate (68439-46-3)

NOAEL (oral route, rat, 90 days)	≥ 500 mg/kg body weight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents)
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Aspiration hazard : classified

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : The product is not considered to be harmful to aquatic organisms or to cause long-term adverse effects in the environment.

Harmful to the aquatic environment, (acute) : classified

Harmful to the aquatic environment, long term (chronic) : classified

C9-11 Alcohol Ethoxylate (68439-46-3)

LC 50 fish 1	5 – 7 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)
EC50 Daphnia 1	2.5 mg/l Test organisms (species): Daphnia magna
EC50 96h algae (1)	1.4 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

Bathroom Cleaner

Bioaccumulative potential	No supplementary information
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12.4. Mobility in soil

Bathroom Cleaner

Mobility in soil	No supplementary information
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12.5. Results of PBT and vPvB assessment

No supplementary information

12.6. Other adverse effects

Ozone : Not classified

Other adverse effects : No supplementary information

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : of contents/container in accordance with approved collector's sorting instructions.

SECTION 14: Transport information

in accordance with ADR / RID / IMDG / IATA / ADN instructions

ADR	IMDG	IATA	ADN	RID
14.1. UN Number				
The product is not classified as a dangerous product according to the regulations in force regarding its transport				
14.2. UN proper shipping name				
Not applicable	Not applicable	Not applicable Not	applicable Not	applicable
14.3. Transport hazard class(es) Not				
applicable	applicable	applicable	applicable	applicable
applicable	applicable	applying	applicable	applicable
14.4. Packing group				
Not applicable	Not applicable	Not applicable Not	applicable Not	applicable

Toilet Cleaner

Safety Data Sheet

has been prepared in accordance with the Regulation on the Safety Data Sheets on Harmful Substances and Mixtures published in the Official Gazette dated 13 December 2014 and numbered 29204

ADR	IMDG	IATA	ADN	RID
14.5. Environmental hazards				
Harmful for the environment : No	Harmful for the environment : No Marine pollutant : No	Harmful for the environment : No	Harmful for the environment : No Harmful for	environment : No No
additional information available				

14.6. Special precautions for the user

- Road transport

No data available

- Sea transport

No data available

- Air transport

No data available

- Inland waterway transport

No data available

- Rail transport

No data available

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

SECTION 15: Regulatory information

15.1. Safety, health and environmental legislation specific for the substance or mixture

15.1.1. National regulations

This product does not contain a substance that is controlled or prohibited for use in accordance with the Regulation on Substances that Deplete the Ozone Layer, published in the Official Gazette dated 7/4/2017 and numbered 30031.

Communiqué on Detergents and Surfactants Used in Detergents (RG: 31.10.2013 - 28807) : Content data sheet:

Ingredient	CAS No	%
Citric Acid	5949-29-1	1 - 10%
C9-11 Alcohol Ethoxylate	68439-46-3	1 - 10%
methanesulfonic acid	75-75-2	1 - 10%
Sulfamide acid; sulfamic it; sulfaminpoxy]-(4-phenylbuacid; aminosulfonic acid	5329-14-6	1 - 10%
SODIUM ETHYLHEXYL SULFATE	126-92-1	0.1 - 1%

Communiqué on Detergents and Surfactants Used in Detergents (RG: 31.10.2013 - 28807) : Ingredient label:

Component	%
nonionic surfactants, anionic surfactants	<5%

SECTION 16: Other information

Full text of H statements

Acute Tok. 4 (Oral)	Acute Toxicity (oral), Hazard Category 4
Skin Corr. 1B	Skin Corrosion/Irritation, Category 1B
Skin Irrit. 2	Skin Corrosion/Irritation, Category 2
Eye Damage. 1	Serious Eye Damage/Eye Irritation, Category 1
Eye Irrit. 2	Serious Eye Damage/Eye Irritation, Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment-Chronic Hazard, Category 3
H302	Harmful if swallowed
H314 Causes	severe skin burns and eye damage
H315 Causes	skin irritation
H318 Causes	serious eye damage
H319	SeriousCauses irritation
H412	Long lasting harmful effect in the aquatic environment

of the person who prepared the Safety Data Sheet



Toilet Cleaner

Safety Data Sheet

has been prepared in accordance with the Regulation on the Safety Data Sheets on Harmful Substances and Mixtures published in the Official Gazette dated 13 December 2014 and numbered 29204

Name	:	Bahar BAŞDAŞ
Certificate number	:	SDS 01.25
Certificate validity date	:	22/12/2021

SDS Turkey

DISCLAIMER The information in this Safety Data Sheet is from sources we believe to be reliable. provided. However, they are provided without any express or implied warranty as to their accuracy. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may not be within our knowledge. Due to these and similar reasons, we decline responsibility for any loss or damage that may arise from the handling, storage, use or disposal of the product. This Safety Data Sheet has been prepared for the use of this product only. If the product is used as an ingredient in another product, the information in this Safety Data Sheet may be invalid. In addition, it is not legally binding and does not create a contractual relationship.

Liquid Laundry Detergent General Use

Safety Data Sheet

dated 13 December 2014 and numbered 29204. Date of issue accordance with the Regulation on the Safety Data Sheets Regarding Harmful Substances and Mixtures published in the Official Gazette

: 10/10/2018 Date of update: 20 /04/2020 Number of updates:

SECTION 1: Identification of the substance/mixture and company/distributor

1.1. Identity of the substance/mixture

Product form : Mixture
Product name : Liquid Laundry Detergent General Use
Product type : Liquid detergents
Product group : Detergent or cleaning agent

1.2. Relevant identified uses of the substance or mixture and uses advised against

For general public use

1.3. Information of the supplier of the safety data sheet

Manufacturer

Çetsa cosmetics packaging food livestock san tic.ltd.şti.
İkitelli organized industrial zone

Dersan industrial site trios 2023 b block İkitelli

İstanbul - TURKEY

T +90 (212) 259 71 51

info@cetsagroup.com - www.cetsagroup.com

1.4. Importer Company Information

ONG BULGARIA EOOD

Bulgaria/Plovdiv 4000 Komatevsko shose No:94/B

T:0879 60 83 31 E-mail: ong@ongglobal.com Web: www.ongglobal.com

1.5. Emergency phone number

Country	Organization/Company	Address	Emergency number	Comment
Bulgaria	National Toxicology Information Center N.I. Pirogov Multidisciplinary hospital for Active Treatment and Emergency.	poision_centre@mail.orbitel.bg	+359 2 9154233	, via the telephone line

SECTION 2: Hazard identification

2.1. Classification

of the substance and mixture Classification in accordance with the "Regulation on Classification, Labeling and Packaging of Substances and Mixtures" (SEA) published in the (Repeated) Official Gazette dated 11 December 2013 and numbered 28848

Serious Eye Damage/Eye Irritation, Hazard Category 1 H318

Harmful to the Aquatic Environment -Full text of chronic H412

hazards, Category 3

H and EUH statements: see section 16.

Harmful physicochemical effects and adverse effects on human health and the environment : To the best of our knowledge, this product does not pose any risk if handled in accordance with the correct occupational hygiene and safety principles.

2.2. Label elements

Classification in accordance with the "Regulation on Classification, Labeling and Packaging of Substances and Mixtures" (SEA) published in the (Repeated) Official Gazette dated 11 December 2013 and numbered 28848

pictograms (SEA) :



Signal word (SEA) :

Danger

Hazardous components :

Sodium lauryl ether sulphate; COCAMIDOPROPYLAMINE OXIDE; Alcohol Ethoxylated C12-18 Hazard

Statements (SEA) :

H318 - Causes serious eye damage
H412 - Harmful to aquatic life with long lasting effects

Precautionary statements (SEA) :

P273 - Avoid release to the environment.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if fitted and easy to do. Continue rinsing.
P310 - Immediately call a NATIONAL POISON CENTER or doctor/physician.
P501 - Contents/container; Dispose of at a hazardous or special waste collection point in

Liquid Laundry Detergent General Use

Safety Data Sheet

has been prepared in accordance with the Regulation on the Safety Data Sheets Regarding Harmful Substances and Mixtures published in the Official Gazette dated 13 December 2014 and numbered 29204.

Preparation date: 10/10/2018 Update date: 20/04/2020 How many updates:

EUH statements (SEA) : accordance with local, regional, national and/or international regulations.
: EUH208 - Contains Mixture of 2-methylisothiazolin-3-one and 5-chloro-2-methylisothiazolin-3-one(55965-84-9). May cause allergic reaction

2.3. Other hazards Other hazards

not falling under classification

No supplementary information

SECTION 3: Composition/information on ingredients

3.1. Items

Not applicable

3.2. Mixture

Name	Substance/Mixture identity	%	Classification according to "Regulation on Classification, Labeling and Packaging of Substances and Mixtures" (SEA) published in the Official Gazette dated 11 December 2013 and numbered 28848 (Repeated)
Sodium C10-13 Alkyl Benzenesulfonate	(CAS No) 68411-30-3 (EC No) 270-115-0	< 5	Acute Tox. 4 (Oral route), H302 Skin Irrit. 2, H315 Eye Damage. 1, H318 Aquatic Chronic 3, H412
Sodium lauryl ether sulphate	(CAS No) 68891-38-3 (EC No) 500-234-8	< 5	Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412
Alcohol Ethoxylated C12-18	-	< 5	Acute Tox. 4 (Oral tract), H302 Eye Damage. 1, H318
1-Hydroxyethylidene-1,1-diphosphonic acid (HEDP)	(CAS-No.) 2809-21-4 (EC No) 220-552-8	≤ 3	H290: May be corrosive to metals. H302: Harmful if swallowed. H314: Causes severe skin burns and eye damage. H401: Toxic to aquatic life
Mixture of 2-methylisothiazolin-3-one and 5-chloro-2-methylisothiazolin-3-one	(CAS No) 55965-84-9 (EC No) 611-341-5 (EC List No) 613-167-00-5	≤ 0.1	Acute Tox. 3 (Oral route), H301 Acute Tox. 3 (Skin route), H311 Acute Tox. 3 (Inhalation), H331 Skin Corr. 1B, H314 Skin Sens. 1, H317 Aquatic Acute 1, H400 (M=100) Aquatic Chronic 1, H410
Cocamidopropylamine oxide	(CAS-No.) 68155-09-9 (EC No) 268-938-5	≤ 2	Eye Damage. 1 H318

Full text of H and EUH statements: see section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures First

after inhalation : Remove person to fresh air and keep at rest.
aid measures after skin contact : Flush skin with plenty of water.
aid measures after eye contact : Flush eyes with water as a precaution.
aid measures after ingestion : Call a poison center or doctor/physician if you feel unwell.

4.2. Most important symptoms and effects, both acute and delayed

No additional information available

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing

media Suitable extinguishing media : Water spray. Dry powder. Torn. Carbon dioxide.

Liquid Laundry Detergent General Use

Safety Data Sheet

has been prepared in accordance with the Regulation on the Safety Data Sheets Regarding Harmful Substances and Mixtures published in the Official Gazette dated 13 December 2014 and numbered 29204.

Preparation date: 10/10/2018 Update date: 20/04/2020 How many updates:

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Advice for firefighters Protection in case

of fire : Do not attempt to respond without suitable protective equipment. Independent breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General precautions : Avoid contact with skin and eyes. Do not handle until all precautionary statements have been read and understood. Keep it from entering drains, basements and work pits, or any place where it could be dangerous to accumulate.

6.1.1. for non-emergency personnel

plans : Ventilate spill area.

6.1.2. For emergency responders

Protective equipment : Do not attempt to respond without suitable protective equipment. gloves. For more information see section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment. Avoid mixing with sewers and city waters.

6.3. Methods and material for containment and cleaning up Procedures for cleaning up

Contain : liquid spill with absorbent material.

Other information : Dispose of material or solid residues at an authorized facility.

6.4. Reference to other sections

For more information, see section 13.

SECTION 7: Handling and storage

7.1. Precautions for

safe handling Precautions for safe handling : Provide good ventilation in work area. Use personal protective equipment. Avoid contact with skin and eyes.

Hygiene measures : Do not eat, drink or smoke while using this product. Always wash your hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cold.

7.3. Specific end uses

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No supplementary information

8.2. Exposure controls

Appropriate engineering controls : Provide good ventilation in work area.

Hand protection : Protective gloves

Eye protection : Safety glasses

Skin and body protection : Wear suitable protective clothing.

Respiratory protection : In case of insufficient ventilation wear suitable respiratory equipment.

Personal protective equipment symbol(s)



Liquid Laundry Detergent General Use

Safety Data Sheet

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Preparation date: 10/10/2018 Update date: 20/04/2020 How many updates:

Environmental exposure controls

Avoid release to the environment.

Consumer exposure controls

Avoid contact with skin and eyes. Always wash your hands after handling the product.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Transparent. Viscous liquid.
Color	: Opaque light blue
Fragrance	: perfumed
Odor threshold	: No data available
pH	: 7.5 – 8.5
Relative evaporation rate (butyl acetate=1)	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not applicable
Vapor pressure	: No data available
Relative vapor density at 20 °C	: No data available
Relative density	: No data available
Density	: 1.03 (1.02 – 1.04) g/ml
Solubility	: It is soluble in water.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: 300 (200 – 400) cP
Explosive properties	: No data available
Oxidizing properties	: No data available
Explosive limits	: No data available

9.2. Other information

No supplementary information

SECTION 10: Stability and reactivity

10.1. Reactivity The

product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility

of hazardous reactions No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No supplementary information

10.6. Hazardous decomposition products

Under normal conditions of storage and use, the formation of a hazardous decomposition product is not expected.

SECTION 11: Toxicological information

11.1. Information on toxic effects

Acute toxicity : classified

Benzenesulphonic acid, C10-13-alkyl derivs., sodium salts (68411-30-3)

LD50 oral	1080 mg/kg body weight
LD50 dermal	> 2000 mg/kg body weight

Liquid Laundry Detergent General Use

Safety Data Sheet

has been prepared in accordance with the Regulation on the Safety Data Sheets Regarding Harmful Substances and Mixtures published in the Official Gazette dated 13 December 2014 and numbered 29204.

Preparation date: 10/10/2018 Update date: 20/04/2020 How many updates:

Sodium laurylether sulphate (68891-38-3)	
LD50 oral	> 2000 mg/kg body weight
LD50 skin route	> 2000 mg/kg body weight
COCAMIDOPROPYLAMINE OXIDE (68155-09-9)	
LD50 oral	> 6000 mg/kg body weight
Mixture of 2- methylisothiazolin-3-one and 5-chloro-2-methylisothiazolin-3-one (55965-84-9)	
LD50 oral	59 mg/kg body weight
LD50 cutaneous	> 75 mg/kg body weight
Skin corrosion/irritation	: classified pH : 7.5 – 8.5
Serious eye damage/irritation	: Causes serious eye damage. pH: 7.5 – 8.5
Respiratory or skin sensitization	: classified
cell mutagenicity	: classified
Carcinogenicity	: classified
Reproductive toxicity	: classified
STOT-single exposure	: classified
STOT-repeated exposure	: classified
Aspiration hazard	: classified
Liquid Laundry Detergent (All Colors)	
Viscosity, kinematic	291.262 mm²/s

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general	: The product is not considered to be harmful to aquatic organisms or to cause long-term adverse effects in the environment.
Harmful to the aquatic environment, (acute)	: classified
Harmful to the aquatic environment, long term (chronic)	: Harmful to aquatic life with long lasting effects.
Classification method (Harmful to the aquatic environment, long term (chronic))	: Calculation method

Benzenesulphonic acid, C10-13-alkyl derivs., sodium salts (68411-30-3)	
LC 50 fish 1	1.67 mg/l
EC50 other aquatic organisms 1	2.9 mg/l waterflea
EC50 other aquatic organisms 2	127.9 mg/l
Sodium laurylether sulphate (68891-38-3)	
LC 50 fish 1	> 1 mg/l
EC50 other aquatic organisms 1	> 1 mg/l waterflea
EC50 other aquatic organisms 2	> 10 mg/l
COCAMIDOPROPYLAMINE OXIDE (68155-09-9)	
LC 50 fish 1	5.9 mg/l
EC50 other aquatic organisms 1	46 mg/l waterflea
EC50 other aquatic organisms 2	110 mg/l
Fatty acids, coco, potassium salts (61789- 30-8)	
LC 50 fish 1	> 10 mg/l
EC50 other aquatic organisms 2	> 10 mg/l
Mixture of 2-methylisothiazolin-3-one and 5-chloro-2-methylisothiazolin-3-one (55965-84-9)	
LC 50 fish 1	0.19 mg/l
EC50 other aquatic organisms 1	0.126 mg/l waterflea
EC50 other aquatic organisms 2	0.003 mg/l

12.2. Persistence and degradability

No additional information available

Liquid Laundry Detergent General Use

Safety Data Sheet

has been prepared in accordance with the Regulation on the Safety Data Sheets Regarding Harmful Substances and Mixtures published in the Official Gazette dated 13 December 2014 and numbered 29204.

Preparation date: 10/10/2018 Update date: 20/04/2020 How many updates:

12.3. Bioaccumulative potential

Liquid Laundry Detergent (General Use)	
Bioaccumulative potential	No supplementary information
Benzenesulphonic acid, C10-13-alkyl derivs., sodium salts (68411-30-3)	
Partition coefficient n-octanol/water (Log Pow)	3.32
Fatty acids, coco, potassium salts (61789-30-8)	
Partition coefficient n- octanol/water (Log Pow)	4
Mixture of 2-methylisothiazolin-3-one and 5-chloro-2-methylisothiazolin-3-one (55965-84-9)	
Partition coefficient n-octanol/water (Log Pow)	0.4

12.4. Mobility in soil

Liquid Laundry Detergent (General Use)	
Mobility in soil	No supplementary information

12.5. Results of PBT and vPvB assessment

No supplementary information

12.6. Other adverse effects

Ozone : Not classified
Other adverse effects : No supplementary information

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : of contents/container in accordance with approved collector's sorting instructions.

SECTION 14: Transport information

in accordance with ADR / RID / IMDG / IATA / ADN instructions

ADR	IMDG	IATA	ADN	RID
14.1. UN Number				
The product is not classified as a dangerous product according to the regulations in force regarding its transport				
14.2. UN proper shipping name				
Not applicable	Not applicable	Not applicable Not	applicable Not	applicable
14.3. Transport hazard class(es) Not				
applicable	applicable	applicable	applicable	applicable
applicable	applying	applicable	applicable	applicable
14.4. Packing group				
Not applicable	Not applicable	Not applicable Not	applicable Not	applicable
14.5. Environmental hazards				
Harmful for the environment : No	Harmful for the environment : No Marine pollutant : No	Harmful for the environment : No	Harmful for the environment : No Harmful for	environment : No No
additional information available				

14.6. Special precautions for user

- Road transport

No data available

- Sea transport

No data available

- Air transport

No data available

Liquid Laundry Detergent General Use

Safety Data Sheet

has been prepared in accordance with the Regulation on the Safety Data Sheets Regarding Harmful Substances and Mixtures published in the Official Gazette dated 13 December 2014 and numbered 29204.

Preparation date: 10/10/2018 Update date: 20/04/2020 How many updates:

- Inland waterway transport

No data available

- Rail transport

No data available

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

SECTION 15: Regulatory information

15.1. Safety, health and environmental legislation specific for the substance or mixture

15.1.1. National regulations

This product does not contain a substance that is subject to control or prohibited for use in accordance with the Regulation on Substances that Deplete the Ozone Layer, published in the Official Gazette dated 7/4/2017 and numbered 30031.

Communiqué on Detergents and Surfactants Used in Detergents (RG: 31.10.2013 - 28807) : Content data sheet:

Ingredient	CAS No	%
SODIUM LAURETH SULFATE	68891-38-3	1 - 10%
SODIUM DODECYLBENZENESULFONATE	68411-30-3	1 - 10%
Alcohol Ethoxylated C12-18		1 - 10%
COCAMIDOPROPYLAMINE OXIDE	68155-09-9	1 - 10%
METHYLCHLOROISOTHIAZOLINONE, METHYLISOTHIAZOLINONE	55965-84-9	0.1 - 1%

Communiqué on Detergents and Surfactants Used in Detergents (RG: 31.10.2013 - 28807) : Ingredient label:

Component	%
anionic surfactants	5-15%
soap, nonionic surfactants	<5%
METHYLCHLOROISOTHIAZOLINONE, METHYLISOTHIAZOLINONE	

SECTION 16: Other information

Full text of H and EUH statements

Akut Tok. 3 (Oral)	Acute Toxicity (oral), Hazard Category 3
Acute Tox. 3 (dermal route)	Acute Toxicity (dermal route), Hazard Category 3
Acute Tox. 3 (Inhalation)	Acute Toxicity (by inhalation), Hazard Category 3
Acute Tox. 4 (Oral)	Acute Toxicity (oral), Hazard Category 4
Skin Corr. 1B	Skin Corrosion/Irritation, Category 1B
Skin Sens. 1	Skin sensitization, Category 1
Skin Irrit. 2	Skin Corrosion/Irritation, Category 2
Eye Damage. 1	Serious Eye Damage/Eye Irritation, Category 1
Aquatic Acute 1	Hazardous to the Aquatic Environment-Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the Aquatic Environment-Chronic Hazard, Category 1
Aquatic Chronic 2	Hazardous to the Aquatic Environment-Chronic Hazard, Category 2
Aquatic Chronic 3	aquatic environment - Chronic hazard, Category 3
H301	Toxic if swallowed
H302	Harmful if swallowed
H311 Toxic	in contact with
H314 Causes	severe skin burns and eye damage
H315 Causes	skin irritation
H317	allergic skin reaction
H318 Causes	serious eye damage
H331	Toxic by inhalation
H400	toxic to
H410 Very	aquatic life with long lasting effects
H411	to aquatic life with long lasting effects



Liquid Laundry Detergent General Use

Safety Data Sheet

has been prepared in accordance with the Regulation on the Safety Data Sheets Regarding Harmful Substances and Mixtures published in the Official Gazette dated 13 December 2014 and numbered 29204.

Preparation date: 10/10/2018 Update date: 20/04/2020 How many updates:

H412 Harmful	to aquatic life with long lasting effects
EUH208	Mixture of 2-methylisothiazolin-3-one and 5-chloro Contains -2-methylisothiazolin-3-one(55965-84-9). May cause an allergic reaction

The person who prepared the Safety Data Sheet:

Name : Bahar BAŞDAŞ
Certificate number : SDS 01.25
Certificate validity date : 22/12/2021

SDS Turkey

DISCLAIMER The information in this Safety Data Sheet has been obtained from sources we believe to be reliable. However, they are provided without any express or implied warranty as to their accuracy. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may not be within our knowledge. Due to these and similar reasons, we decline responsibility for any loss or damage that may arise from the handling, storage, use or disposal of the product. This Safety Data Sheet has been prepared for the use of this product only. If the product is used as an ingredient in another product, the information in this Safety Data Sheet may be invalid. In addition, it is not legally binding and does not create a contractual relationship.

INDUSTRIAL DISHWASHER DETERGENT

Safety Data Sheet

has been prepared in accordance with the Regulation on Safety Data Sheets for Harmful Substances and Mixtures published in the Official Gazette dated 13 December 2014 and numbered 29204

Form No: ARG-F-042

How many updates: 2.1 Release date: 18.08.2018 Update date: 16.07.2021

SECTION 1: Identification of the substance/mixture and company/distributor

1.1. Identity of the substance/mixture

Product form : Mixture
Product name : INDUSTRIAL DISHWASHER DETERGENT
Product type : Detergent, Cleaning product
Product group : Detergent or cleaning agent

1.2. Relevant identified uses of the substance or mixture and uses advised against

general public use
Main use category : Industrial use Use of the
substance/mixture : Cleaning product

1.3. Information of the supplier of the safety data sheet

Manufacturer

Çetsa cosmetics packaging food livestock san tic.ltd.şti.
İkitelli organized industrial zone

Dersan industrial site trios 2023 b block ikitelli

İstanbul - TURKEY

T +90 (212) 259 71 51

info@cetsagroup.com - www.cetsagroup.com

1.4. Importer Company Information

ONG BULGARIA EOOD

Bulgaria/Plovdiv 4000 Komatevsko shose No:946

T: 0879 60 86 31 e-mail: ong@ongglobal.com Web: www.ongglobal.com

1.5. Emergency phone number

Country	Organization/Company	Address	Emergency number	Comment
Bulgaria	National Toxicology Information Center N.I. Pirogov Multidisciplinary hospital for Active Treatment and Emergency.	poision_centre@mail.orbitel.bg	+359 2 9154233	, via the telephone line

SECTION 2: Hazard identification

2.1. Classification

of the substance and mixture Classification in accordance with the "Regulation on Classification, Labeling and Packaging of Substances and Mixtures" (SEA) published in the (Repeated) Official Gazette dated 11 December 2013 and numbered 28848.

Skin Corrosion/Irritation, Hazard Category 1 H314

H statements: cf. section 16

Harmful physicochemical effects and adverse effects on human health and the environment : To the best of our knowledge, this product does not pose any risk if handled in accordance with the correct occupational hygiene and safety principles. Causes severe skin burns and eye damage. Causes serious eye damage.

2.2. Label elements

Classification in accordance with the "Regulation on Classification, Labeling and Packaging of Substances and Mixtures" (SEA) published in the (Repeated) Official Gazette dated 11 December 2013 and numbered 28848

pictogram (SEA) :



Signal word (SEA) : Danger

Hazardous components : sodium hydroxide; caustic soda

Hazard statements (SEA) : H314 - Causes severe skin burns and eye damage

Precautionary statements (SEA) :

P260 - Do not breathe dust/fume/gas/mist/vapours/spray.
P264 - Wash hands, forearms and face thoroughly with soap and water after handling.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P301+P330+P331 - IF SWALLOWED: Rinse mouth. DO NOT try to vomit.
P304+P340 - IF INHALED: Move victim to fresh air and keep in a position comfortable for

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has been prepared in accordance with the Regulation on the Safety Data Sheets for Harmful Substances and Mixtures published in the Official Gazette dated 13 December 2014 and numbered 29204.

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breathing.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if fitted and easy to do. Continue rinsing.

2.3. Other hazards Other hazards

not falling under classification

No supplementary information

SECTION 3: Composition/information on ingredients

3.1. Items

Not applicable

3.2. Mixture

Name	Substance/Mixture identity	%	Classification in accordance with the "Regulation on Classification, Labeling and Packaging of Substances and Mixtures" (SEA) published in the Official Gazette dated 11 December 2013 and numbered 28848 (Repeated)
sodium hydroxide; caustic soda	(CAS No) 1310-73-2 (EC No.) 215-185-5 (EC List No) 011-002-00-6	5 – 15	Skin Corr. 1A, H314
Sodium Silicate (43 Bome)	(CAS No) 1344-09-08	< 1	Skin Irrit. 2, H315 Eye Damage. 1, H318
-Hydroxyethylidene-1,1-diphosphonic acid (HEDP)	(CAS No) 2809-21-4 (EC No.) 220-552-8	< 6	

Specific concentration limit values:

Name	Substance/Mixture identity	Specific concentration limit values
sodium hydroxide; caustic soda	(CAS No) 1310-73-2 (EC No.) 215-185-5 (EC List No) 011-002-00-6	(0.5 ≤ C < 2) Skin Irrit. 2, H315 (0.5 ≤ C < 2) Eye Irrit. 2, H319 (2 ≤ C < 5) Skin Corr. 1B, H314 (5 ≤ C ≤ 100) Skin Corr.of 1A, H314

H statements: see Chapter 16

SECTION 4: First aid measures

4.1. Description of first aid measures

General first	: Call a doctor immediately.
aid measures after inhalation	: Remove person to fresh air and ensure comfortable breathing.
aid measures after skin contact	: Rinse skin with water/shower. Remove/take off all contaminated clothing immediately. Call a doctor immediately.
aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Shake constantly. Call a doctor immediately.
aid measures after swallowing	: Rinse mouth. Do not force vomiting. Call a doctor immediately.

4.2. Most important symptoms and effects, both acute and

delayed Symptoms/effects after skin contact	: Burns.
Symptoms/effects after eye contact	: Serious damage to eyes.
Symptoms/effects after ingestion	: Burns.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing

media Suitable extinguishing media	: Water spray. Dry powder. Torn. Carbon dioxide.
------------------------------------	--

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire	: Toxic fumes may be released.
--	--------------------------------

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5.3. Advice for firefighters Protection in case

of fire : Do not attempt to respond without suitable protective equipment. Independent breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. for non-emergency personnel

plans : Ventilate spill area. Avoid contact with skin and eyes. Do not breathe dust/fume/gas/mist/vapours/spray.

6.1.2. For emergency responders

Protective equipment : Do not attempt to respond without suitable protective equipment. For more information see section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up Procedures for cleaning up

Contain : liquid spill with absorbent material.

Other information : Dispose of material or solid residues at an authorized facility.

6.4. Reference to other sections

For more information, see section 13.

SECTION 7: Handling and storage

7.1. Precautions for

safe handling Precautions for safe handling : Provide good ventilation in work area. Use personal protective equipment. Avoid contact with skin and eyes. Do not breathe dust/fume/gas/mist/vapours/spray.

Hygiene measures : Do not eat, drink or smoke while using this product. Always wash your hands after handling the product. Wash contaminated clothing before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cold. Keep it locked.

7.3. Specific end uses

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No supplementary information

8.2. Exposure controls

Appropriate engineering controls : Provide good ventilation in work area.

Hand protection : Protective gloves

Eye protection : Safety glasses

Skin and body protection : Wear suitable protective clothing.

Respiratory protection : In case of insufficient ventilation wear suitable respiratory equipment.

Personal protective equipment symbol(s)



Environmental exposure controls : Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid

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Appearance	: Transparent.
Color	: transparent
Odor	: characteristic
Odor threshold	: No data available
pH	: 12.5 (12 – 13)
Relative evaporation rate (butyl acetate=1)	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not flammable
Vapor pressure	: No data available
Relative vapor density at 20 °C	: No data available
Relative density	: No data available
Density	: 1.05 g/ml
Solubility	: It is soluble in water.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
Explosive limits	: No data available

9.2. Other information

No supplementary information

SECTION 10: Stability and reactivity

10.1. Reactivity The

product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility

of hazardous reactions No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No supplementary information

10.6. Hazardous decomposition products

Under normal conditions of storage and use, the formation of a hazardous decomposition product is not expected.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	: classified
Skin corrosion/irritation	: Causes severe skin burns. pH: 12.5 (12 – 13)
Serious eye damage/irritation	: Causes serious eye damage. pH: 12.5 (12 – 13)
Respiratory or skin sensitization	: classified
cell mutagenicity	: classified
Carcinogenicity	: classified
Reproductive toxicity	: classified

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STOT-single exposure : classified
STOT-repeated exposure : classified
Aspiration hazard : classified

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : The product is not considered to be harmful to aquatic organisms or to cause long-term adverse effects in the environment. The product may present a hazard to aquatic organisms prior to neutralization.
Harmful to the aquatic environment, (acute) : classified
Harmful to the aquatic environment, long-term (chronic) : classified

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

INDUSTRIAL DISHWASHER DETERGENT	
Bioaccumulative potential	No supplementary information

12.4. Mobility in soil

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Mobility in soil	No supplementary information

12.5. Results of PBT and vPvB assessment

No supplementary information

12.6. Other adverse effects

Ozone : Not classified
Other adverse effects : No supplementary information

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : of contents/container in accordance with approved collector's sorting instructions.

SECTION 14: Transport information

in accordance with ADR / RID / IMDG / IATA / ADN instructions

ADR	IMDG	IATA	ADN	RID
14.1. UN Number				
1824	1824 Not	applicable	1824	1824
14.2. UN proper shipping name				
SODIUM	HYDROXIDE SOLUTION SODIUM HYDROXIDE SOLUTION	applicable	SODIUM	HYDROXIDE
Description of the transport document				
8, III, (E.	HYDROXIDE SOLUTION,	SODIUM	1824, III	UN 1824 SODIUM HYDROXIDE SOLUTION, 8, III
14.3. Transport hazard class(es)				
8	8	applicable	8	8
		Not applicable		
14.4. Packing group				
III	III	Not applicable	III	III
14.5. Environmental hazards				
Harmful to the	Harmful to the environment : No	Harmful to the	Harmful to the environment : No Harmful	environment : No No

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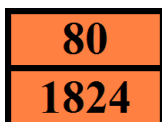
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ADR	IMDG	IATA	ADN	RID
environment : No	Marine pollutant : No	environment : No	to	
additional information available				

14.6. Special precautions for user

- Road Transport

Classification code (ADR)	: C5
Limited quantities (ADR)	: 5I
Exceptional quantities (ADR)	: E1
Packing instructions (ADR)	: P001, IBC03, LP01, R001
Mixed packing provisions (ADR)	: MP19
Portable tank and bulk container instructions (ADR)	: T4
Special provisions for portable tanks and bulk containers (ADR)	: TP1
Tank code (ADR)	: L4BN
Special provisions for tanks (ADR)	: TU42
Tank transport vehicle	: AT
Transport category (ADR)	: 3
Special provisions for transport - Packaging (ADR)	: V12
Hazard identification number (Kemler number)	: 80
Orange plates	:



Tunnel restriction code (ADR)	: E
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- Sea transport

Special provisions (IMDG)	: 223
Packing instructions (IMDG)	: P001, LP01
GRV (IMDG) packing instructions	: IBC03
Instructions for tanks (IMDG)	: T4
Special provisions for tanks (IMDG)	: TP1
EmS-No. (fire)	: FA
N° FS (Spillage)	: SB
Loading category (IMDG)	: A
Segregation (IMDG)	: SG35
Characteristics and observations (IMDG)	: Colorless liquid. Colorless liquid. Reacts with ammonium salts, evolving ammonia gas. Causes burns to skin, eyes and mucous membranes. Reacts violently with acids.

- Air transport

No data available

- Inland shipping

Classification code (ADN)	: C5
Limited quantity values (ADN)	: 5 L
Exceptional quantity (ADN)	: E1
Equipment required (ADN)	: PP, EP
Number of blue cones/lights (ADN)	: 0

- Rail transport

Classification code (RID)	: C5
Limited quantities (RID)	: 5L
Exceptional quantity (RID)	: E1
Packing instructions (RID)	: P001, IBC03, LP01, R001
Mixed packing provisions (RID)	: MP19

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Portable tank and bulk container instructions (RID)	: T4
Special provisions (RID) for portable tanks and bulk containers	: TP1
Tank codes (RID) for	: L4BN
RID tanks for	: TU42
Transport category (RID)	: 3
Special provisions regarding transportation - Parcel (RID)	: W12
Express parcel (RID)	: CE8
Hazard identification N° (RID)	: 80

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

SECTION 15: Regulatory information

15.1. Safety, health and environmental legislation specific for the substance or mixture

15.1.1. National regulations

This product does not contain a substance that is controlled or prohibited for use in accordance with the Regulation on Substances that Deplete the Ozone Layer, published in the Official Gazette dated 7/4/2017 and numbered 30031.

Communiqué on Detergents and Surfactants Used in Detergents (RG: 31.10.2013 - 28807) : Content data sheet:

Component	CAS No	%
sodium hydroxide; caustic soda	1310-73-2	≥10%
Sodium Silicate (43 Borne)	1344-09-08	0.1 - 1%

SECTION 16: Other information

Full text of H statements

Skin Corr. 1A	Skin corrosion/irritation, Category 1A
Skin Corr. 1B	Skin Corrosion/Irritation, Category 1B
Skin Irrit. 2	Skin Corrosion/Irritation, Category 2
Eye Damage. 1	Serious Eye Damage/Eye Irritation, Category 1
Eye Irrit. 2	Serious Eye Damage/Eye Irritation, Category 2
H314 Causes	severe skin burns and eye damage
H315 Causes	skin irritation
H318 Causes	serious eye damage

Safety Data Sheet prepared by:

Name	: Bahar BAŞDAŞ
Certificate number	: SDS 01.25
Certificate validity date	: 22/12/2021

SDS Turkey

DISCLAIMER The information in this Safety Data Sheet has been obtained from sources we believe to be reliable. However, they are provided without any express or implied warranty as to their accuracy. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may not be within our knowledge. Due to these and similar reasons, we refuse responsibility for any loss or damage that may arise from the handling, storage, use or disposal of the product. This Safety Data Sheet has been prepared for the use of this product only. If the product is used as an ingredient in another product, the information in this Safety Data Sheet may be invalid. In addition, it is not legally binding and does not create a contractual relationship.

Lime Cleaner

Safety Data Sheet

dated 13 December 2014 and numbered 29204. been prepared in accordance with the Regulation on Safety Data Sheets Regarding Harmful Substances and Mixtures published in the Official Gazette

Preparation date: 03/06/2016 Updated date: 22/05/2020 update on: 2.1

SECTION 1: Identification of the substance/mixture and company/distributor

1.1. Identity of the substance/mixture

Product form : Mixture
Product name : Lime Cleaner
Product type : Cleaning product
Product group : Detergent or cleaning agent

1.2. Relevant identified uses of the substance or mixture and uses advised against

For general public use
Main use category : Detergent
Use of substance/mixture : Cleaning product

1.3. Information of the supplier of the safety data sheet

Manufacturer

Çetsa cosmetics packaging food livestock san tic.ltd.şti.
İkitelli organized industrial zone

Dersan industrial site trios 2023 b block ikitelli

İstanbul - TURKEY

T +90 (212) 259 71 51

info@cetsagroup.com - www.cetsagroup.com

1.4. Importer Company Information

ONG BULGARIA EOOD

Bulgaria/Plovdiv 4000 Komatevsko shose No:946

T:0879 60 83 31 E-mail: ong@ongglobal.com Web: www.ongglobal.com

1.5. Emergency phone number

Country	Organization/Company	Address	Emergency number	Comment
Bulgaria	National Toxicology Information Center N.I. Pirogov Multidisciplinary hospital for Active Treatment and Emergency.	poison_centre@mail.orbitel.bg	+359 2 9154233	via the telephone line

SECTION 2: Hazard identification

2.1. substance and mixture

Classification according to the "Regulation on Classification, Labeling and Packaging of Substances and Mixtures" (SEA) published in the (Repeated) Official Gazette dated 11 December 2013 and numbered 28848

Skin Corrosion/Irritation, Hazard Category 1 H314

Serious Eye Damage/Eye Irritation, Category 1 H318

Full text of H statements: see section 16

Harmful physicochemical effects and adverse effects on human health and the environment : To the best of our knowledge, this product does not pose any risk if handled in accordance with the correct occupational hygiene and safety principles.

2.2. Label elements

Classification in accordance with the "Regulation on Classification, Labeling and Packaging of Substances and Mixtures" (SEA) published in the (Repeated) Official Gazette dated 11 December 2013 and numbered 28848

pictogram (SEA) :



Signal word (SEA) : Danger

Hazardous components : Hydrochloric Acid 33%

(SEA) : H314 - Causes severe skin burns and eye damage

Precautionary statements (SEA) : P101 - If medical advice is needed, keep the packaging or label.

P102 - Keep out of reach of children.

P103 - Read label before use.

P260 - Do not breathe dust/fume/gas/mist/vapours/spray.

Lime Cleaner

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P264 - Wash hands, forearms and face thoroughly with soap and water after handling.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.

2.3. Other hazards Other hazards

not falling under classification

No supplementary information

SECTION 3: Composition/information on ingredients

3.1. Items

Not applicable

3.2. Mixture

Name	Substance/Mixture identity	%	Classification according to "Regulation on Classification, Labeling and Packaging of Substances and Mixtures" (SEA) published in the Official Gazette dated 11 December 2013 and numbered 28848 (Repeated)
Hydrochloric Acid 33%	(CAS No) 7647-01-0 (EC No.) 231-595-7	13 – 18	Corrosive to Metals (Category 1), H290 Skin corrosion (Sub-category 1B), H314 Serious eye damage (Category 1), H318 Specific target organ toxicity - single exposure (Category 3), Respiratory system, H335

Specific concentration limit values:

Name	Substance/Mixture identity	Specific concentration limit values
Hydrochloric Acid 33%	(CAS No) 7647-01-0 (EC No.) 231-595-7	Concentration limits: ≥ 0,1 %: Met. Corr. 1, H290; ≥ 25 %: Skin Corr. 1B, H314; 10 - < 25 %: Skin Irrit. 2, H315; 10 - < 25 %: Eye Irrit. 2, H319; ≥ 10 %: STOT SE 3, H335;

Full text of H statements: see Chapter 16

SECTION 4: First aid measures

4.1. Description of first aid measures First

after inhalation : Remove person to fresh air and keep at rest.
aid measures after skin contact : Flush skin with plenty of water.
aid measures after eye contact : Flush eyes with water as a precaution.
aid measures after ingestion : Call a poison center or doctor/physician if you feel unwell.

4.2. Most important symptoms and effects, both acute and delayed

No additional information available

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing

Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable extinguishing media : For this substance/mixture no limitations of extinguishing agents are given.

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5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Hydrogen chloride gas
Hydrogen chloride gas
Not combustible.
Ambient fire may liberate hazardous vapours.

5.3. Advice for firefighters Protection in case

of fire : Stay in danger area only with self-contained breathing apparatus. Prevent skin contact by keeping a safe distance or by wearing suitable protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General precautions : Do not breathe vapour. Do not handle until all precautionary statements have been read and understood. Avoid contact with skin and eyes. Keep away from naked flame. Do not smoke. If possible, remove from fire without unnecessary risk.

6.1.1. for non-emergency personnel

plans : Ventilate spill area. Remove the injured person to the fresh air and keep him in a position comfortable for breathing.

6.1.2. For emergency responders

Protective equipment : Do not attempt to respond without suitable protective equipment. For more information see section 8: "Exposure controls/personal protection". If breathing is difficult, remove the injured person to fresh air and keep them in a position comfortable for breathing.

Contingency plans : Avoid contact with skin and eyes. Ventilate the area. DO NOT touch spilled material. If breathing is difficult, remove the injured person to fresh air and keep them in a position comfortable for breathing.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up Procedures for cleaning up

Contain : liquid spill with absorbent material.
Other information : Dispose of material or solid residues at an authorized facility.

6.4. Reference to other sections

For more information, see section 13.

SECTION 7: Handling and storage

7.1. Precautions for

safe handling Precautions for safe handling : Provide good ventilation in work area. Use personal protective equipment.
Hygiene measures : Do not eat, drink or smoke while using this product. Always wash your hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cold.

7.3. Specific end uses

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No supplementary information

8.2. Exposure controls

Appropriate engineering controls : Provide good ventilation in work area.
Personal protective equipment : Gloves. Steam mask.
Hand protection : Protective gloves
Eye protection : Safety glasses
Skin and body protection : Wear suitable protective clothing.
Respiratory protection : In case of insufficient ventilation wear suitable respiratory equipment.

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Personal protective equipment symbol(s)



Environmental exposure controls

: Avoid release to the environment.

Consumer exposure controls

: Avoid contact with skin and eyes. Do not consume food, drink or cigarettes during use. Always wash your hands after handling the product.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Transparent.
Color	: Colorless
Odor	: characteristic Sharp
Odor threshold	: No data available
pH	: 1
Relative evaporation rate (butyl acetate=1)	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: No data available
Flash point	: > 95 °C
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not applicable
Vapor pressure	: No data available
Relative vapor density at 20 °C	: No data available
Relative density	: No data available
Density	: 1.065 (1.055 – 1.075) g/ml
Solubility	: soluble in water.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
Explosive limits	: No data available

9.2. Other information

No supplementary information

SECTION 10: Stability and reactivity

10.1. Reactivity The

product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility

of hazardous reactions No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No supplementary information

10.6. Hazardous decomposition products

Under normal conditions of storage and use, the formation of a hazardous decomposition product is not expected.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	: classified
Skin corrosion/irritation	: Causes severe skin burns. pH: 1
Serious eye damage/irritation	: Causes serious eye damage. pH: 1
Respiratory or skin sensitization	: classified
cell mutagenicity	: classified
Carcinogenicity	: classified
Reproductive toxicity	: classified
STOT-single exposure	: classified
STOT-repeated exposure	: classified
Aspiration hazard	: classified

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general	: The product is not considered to be harmful to aquatic organisms or to cause long-term adverse effects in the environment.
Harmful to the aquatic environment, (acute)	: classified
Harmful to the aquatic environment, long-term (chronic)	: classified

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

Lime Cleaner	
Bioaccumulative potential	No supplementary information

12.4. Mobility in soil

Lime Cleaner	
Mobility in soil	No supplementary information

12.5. Results of PBT and vPvB assessment

No supplementary information

12.6. Other adverse effects

Ozone	: Not classified
Other adverse effects	: No supplementary information

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods	: of contents/container in accordance with approved collector's sorting instructions.
-------------------------	---

SECTION 14: Transport information

14.1. UN number

ADR/RID: 1789 IMDG: 1789 IATA: 1789

14.2. UN proper Shipping Name

ADR/RID: HYDROCHLORIC ACID
IMDG: HYDROCHLORIC ACID
IATA: Hydrochloric acid

14.3. Transport Hazard Class(es)

ADR/RID: 8 IMDG: 8 IATA: 8

14.4. Packing Group

ADR/RID: II IMDG: II IATA: II

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14.5. Environmental Hazards

ADR/RID: no IMDG Marine pollutant: no IATA: no

14.6. Special Precautions For User

No data available

SECTION 15: Regulatory information

15.1. Safety, health and environmental legislation specific for the substance or mixture

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.

Other regulations

Take note of Dir 94/33/EC on the protection of young people at work.

15.2. Chemical Safety Assessment

For this product a chemical safety assessment was not carried out

SECTION 16: Other information

Full text of H statements

H290	May be corrosive to metals.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.

Person who prepared the Safety Data Sheet:

Name : Bahar BAŞDAŞ
Certificate number : SDS 01.25
Certificate validity date : 22/12/2021

SDS Turkey

DISCLAIMER The information in this Safety Data Sheet, Obtained from sources we believe to be reliable. However, they are provided without any express or implied warranty as to their accuracy. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may not be within our knowledge. Due to these and similar reasons, we decline responsibility for any loss or damage that may arise from the handling, storage, use or disposal of the product. This Safety Data Sheet has been prepared for the use of this product only. If the product is used as an ingredient in another product, the information in this Safety Data Sheet may be invalid. In addition, it is not legally binding and does not create a contractual relationship.

Glass Cleaner

Safety Data Sheet

has been prepared in accordance with the Regulation on the Safety Data Sheets Regarding Harmful Substances and Mixtures published in the Official Gazette dated 13 December 2014 and numbered 29204

Form No: ARG-F-021

Number of updates: 2.0 Date of issue: 06.01 .2015 Update date: 08.08.2020

SECTION 1: Identification of the substance/mixture and company/distributor

1.1. Identity of the substance/mixture

Product form : Mixture
Product name : Glass Cleaner
Product type : Glass cleaner
Product group : Detergent or cleaning agent

1.2. Relevant identified uses of the substance or mixture and uses advised against

for general public use
Main use category : Detergent
Use of substance/mixture : Glass cleaner
Usage restrictions : hot metal surfaces
Avoid high temperatures

1.3. Information of the supplier of the safety data sheet

Manufacturer

Çetsa cosmetics packaging food livestock san tic.ltd.şti.
İkitelli organized industrial zone
Dersan industrial site trios 2023 b block ikitelli
İstanbul - TURKEY
T +90 (212) 259 71 51
info@cetsagroup.com - www.cetsagroup.com

1.4. Importer Company Information

ONG BULGARIA EOOD
Bulgaria/Plovdiv 4000 Komatevsko shose No:946
T: 0879 60 86 31 e-mail: ong@ongglobal.com Web: www.ongglobal.com

1.5. Emergency phone number

Country	Organization/Company	Address	Emergency number	Comment
Bulgaria	National Toxicology Information Center N.I. Pirogov Multidisciplinary hospital for Active Treatment and Emergency.	poision_centre@mail.orbitel.bg	+359 2 9154233	, via the telephone line

SECTION 2: Identification

2.1. Classification of substance and mixture

Classification according to "Regulation on Classification, Labeling and Packaging of Substances and Mixtures" (SEA) published in the (Repeated) Official Gazette dated 11 December 2013 and numbered 28848 Not classified

Harmful physicochemical effects and adverse effects on human health and the environment : To the best of our knowledge, this product does not pose any risk if handled in accordance with the correct occupational hygiene and safety principles.

2.2. Label elements

Classification in accordance with the "Regulation on Classification, Labeling and Packaging of Substances and Mixtures" (SEA) published in the (Repeated) Official Gazette dated 11 December 2013 and numbered 28848

Labeling is not applied

2.3. Other hazards Other hazards

not falling under classification

No supplementary information

SECTION 3: Composition/information on ingredients

3.1. Items

Not applicable

3.2. Mixture

Glass Cleaner

Safety Data Sheet

has been prepared in accordance with the Regulation on Safety Data Sheets on Harmful Substances and Mixtures published in the Official Gazette dated 13 December 2014 and numbered 29204

Form No: ARG-F-021

Number of updates: 2.0 Date of issue: 06.01.2015 Date of update : 08.08.2020

Name	Substance/Mixture identity	%	Classification according to "Regulation on Classification, Labeling and Packaging of Substances and Mixtures" (SEA) published in the Official Gazette dated 11 December 2013 and numbered 28848 (Repeated)
Ethanol	(CAS No) 64-17-5 (EC No.) 200-578-6 (EC List No.) 603-002-00-5 (REACH No) 01-2119457610-43	< 5	Flame. Fluid 2, H225 Eye Irrit. 2, H319
C9-C11 Alcohol Ethoxylate	(Cas No) 68439-46-3	≤ 1	Eye Irrit. 2 H319
EDTA(Ethylene Diamine Tetra Acetic Acid)(%96 Active Metter)	(Cas No) 60-00-4 (EC No) 200-449-4	≤ 1	Acute toxicity (oral) Category 4 H302 Skin corrosion/irritation Category 2 H315 , Category 2A H319, Category 3 H335

Full text of H statements: see Chapter 16

SECTION 4: First aid measures

4.1. Description of first aid measures First

- after inhalation : Remove person to fresh air and keep at rest.
- aid measures after skin contact : Flush skin with plenty of water.
- aid measures after eye contact : Flush eyes with water as a precaution.
- aid measures after ingestion : Call a poison center or doctor/physician if you feel unwell.

4.2. Most important symptoms and effects, both acute and delayed

No additional information available

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing

media Suitable extinguishing media : Water spray. Dry powder. Torn. Carbon dioxide.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Advice for firefighters Protection in case

of fire : Do not attempt to respond without suitable protective equipment. Independent breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. for non-emergency personnel

plans : Ventilate spill area.

6.1.2. For emergency responders

Protective equipment : Do not attempt to respond without suitable protective equipment. For more information see section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up Procedures for cleaning up

Contain : liquid spill with absorbent material.
Other information : Dispose of material or solid residues at an authorized facility.

6.4. Reference to other sections

For more information, see section 13.

Glass Cleaner

Safety Data Sheet

has been prepared in accordance with the Regulation on Safety Data Sheets on Harmful Substances and Mixtures published in the Official Gazette dated 13 December 2014 and numbered 29204

Form No: ARG-F-021

Number of updates: 2.0 Date of issue: 06.01.2015 Date of update : 08.08.2020

SECTION 7: Handling and storage

7.1. Precautions for

- safe handling Precautions for safe handling : Provide good ventilation in work area. Use personal protective equipment.
- Hygiene measures : Do not eat, drink or smoke while using this product. Always wash your hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Store in a well-ventilated place. Keep cold.

7.3. Specific end uses

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Ethanol (64-17-5)

Netherlands - Occupational Exposure Limits

Grenswaarde TGG 8H (mg/m ³)	260 mg/m ³
Grenswaarde TGG 15MIN (mg/m ³)	1900 mg/m ³

8.2. Exposure controls

- Appropriate engineering controls : Provide good ventilation in work area.
- Hand protection : Protective gloves
- Eye protection : Safety glasses
- Skin and body protection : Wear suitable protective clothing.
- Respiratory protection : In case of insufficient ventilation wear suitable respiratory equipment.
- Personal protective equipment symbol(s)



- Environmental exposure controls : Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

- Physical state : Liquid
- Appearance : Liquid. Transparent.
- Color : Blue
- Fragrance : The mixture contains one or more ingredients with the following scents:
- Odor threshold : No data available
- pH : 6 – 8
- Relative evaporation rate (butyl acetate=1) : No data available
- Melting point : Not applicable
- Freezing point : No data available
- Boiling point : No data available
- Flash point : > 60 °C
- Auto-ignition temperature : No data available
- Decomposition temperature : No data available
- Flammability (solid, gas) : Not flammable
- Vapor pressure : No data available
- Relative vapor density at 20 °C : No data available
- Relative density : No data available
- Density : 0.99 g/ml

Glass Cleaner

Safety Data Sheet

has been prepared in accordance with the Regulation on Safety Data Sheets on Harmful Substances and Mixtures published in the Official Gazette dated 13 December 2014 and numbered 29204

Form No: ARG-F-021

Number of updates: 2.0 Date of issue: 06.01.2015 Date of update : 08.08.2020

Solubility	: soluble in water.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
Explosive limits	: No data available

9.2. Other information

No supplementary information

SECTION 10: Stability and reactivity

10.1. Reactivity The

product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility

of hazardous reactions No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No supplementary information

10.6. Hazardous decomposition products

Under normal conditions of storage and use, the formation of a hazardous decomposition product is not expected.

SECTION 11: Toxicological information

11.1. Information on toxic effects

Acute toxicity : classified

C9-11 Alcohol Ethoxylate (68439-46-3)

LD50 oral	300 – 2000 mg/kg
LD50 cutaneous (rat)	> 2000 mg/kg body weight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
LC50 respiratory tract, rat (mg/l)	> 1.6 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)

Ethanol (64-17-5)

LD50 oral	10470 mg/ kg body weight
LD50 skin route	15800 mg/kg body weight
LC50 respiratory tract, rat (Dust/Fog- mg/l/4 hr)	> 99999 mg/l

Skin corrosion/irritation	: Classified pH: 6 – 8
Serious eye damage/irritation	: Not classified pH: 6 – 8
Respiratory or skin sensitization	: classified
cell mutagenicity	: classified
Carcinogenicity	: classified
Reproductive toxicity	: classified
STOT-single exposure	: classified
STOT-repeated exposure	: classified

C9-11 Alcohol Ethoxylate (68439-46) -3)

NOAEL (oral, rat, 90 days)	≥ 500 mg/kg body wt Weight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents)
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Aspiration hazard : classified

Glass Cleaner

Safety Data Sheet

has been prepared in accordance with the Regulation on Safety Data Sheets on Harmful Substances and Mixtures published in the Official Gazette dated 13 December 2014 and numbered 29204

Form No: ARG-F-021

Number of updates: 2.0 Date of issue: 06.01.2015 Date of update : 08.08.2020

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : The product is not considered to be harmful to aquatic organisms or to cause long-term adverse effects in the environment.

Harmful to the aquatic environment, (acute) : classified

Harmful to the aquatic environment, long term (chronic) : classified

C9-11 Alcohol Ethoxylate (68439-46-3)

LC 50 fish 1	5 – 7 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)
EC50 Daphnia 1	2.5 mg/l Test organisms (species): Daphnia magna
EC50 96h algae (1)	1.4 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)

Ethanol (64-17-5)

LC 50 fish 1	14200 mg/l
EC50 other aquatic organisms 1	5012 mg/l waterflea
EC50 other aquatic organisms 2	275 mg/l

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

Glass Cleaner

Bioaccumulative potential	No supplementary information
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Ethanol (64-17-5)

Partition coefficient n-octanol/water (Log Pow)	-0.32
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12.4. Mobility in soil

Glass Cleaner

Mobility in soil	No supplementary information
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12.5. Results of PBT and vPvB assessment

No supplementary information

12.6. Other adverse effects

Ozone : Not classified

Other adverse effects : No supplementary information

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : of contents/container in accordance with approved collector's sorting instructions.

SECTION 14: Transport information

in accordance with ADR / RID / IMDG / IATA / ADN instructions

ADR	IMDG	IATA	ADN	RID
14.1. UN Number				
The product is not classified as a dangerous product according to the regulations in force regarding its transport				
14.2. UN proper shipping name				
Not applicable	Not applicable	Not applicable Not	applicable Not	applicable
14.3. Transport hazard class(es) Not				
applicable	applicable	applicable	applicable	applicable
applicable	applying	applicable	applicable	applicable
14.4. Packing group				
Not applicable	Not applicable	Not applicable Not	applicable Not	applicable
14.5. Environmental hazards				
Harmful to the	Harmful to the	Harmful to the	Harmful to the	environment : No No

Glass Cleaner

Safety Data Sheet

has been prepared in accordance with the Regulation on Safety Data Sheets on Harmful Substances and Mixtures published in the Official Gazette dated 13 December 2014 and numbered 29204

Form No: ARG-F-021

Number of updates: 2.0 Date of issue: 06.01.2015 Date of update : 08.08.2020

ADR	IMDG	IATA	ADN	RID
environment : No	environment : No Marine pollutant : No	environment : No	environment : No Harmful to	
additional information available				

14.6. Special precautions for the user

- Road transport

No data available

- Sea transport

No data available

- Air transport

No data available

- Inland waterway transport

No data available

- Rail transport

No data available

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

SECTION 15: Regulatory information

15.1. Safety, health and environmental legislation specific for the substance or mixture

15.1.1. National regulations

This product does not contain a substance that is controlled or prohibited for use in accordance with the Regulation on Substances that Deplete the Ozone Layer, published in the Official Gazette No. 30031 of 7/4/2017.

SECTION 16: Other information

Full text of H statements

Flame. Liquid 2	Flammable liquids, Category 2
Eye Irrit. 2	Serious Eye Damage/Eye Irritation, Hazard Category 2
H225	Highly flammable liquid and vapor
H319 Causes	serious eye irritation

of the person who prepared the Safety Data Sheet

Name : Bahar BAŞDAŞ
Certificate number : SDS 01.25
Certificate validity date : 22/12/2021

SDS Turkey

RESPONSIBILITY DISCLAIMER The information in this Safety Data Sheet has been obtained from sources we believe to be reliable. However, they are provided without any express or implied warranty as to their accuracy. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may not be within our knowledge. Due to these and similar reasons, we decline responsibility for any loss or damage that may arise from the handling, storage, use or disposal of the product. This Safety Data Sheet has been prepared for the use of this product only. If the product is used as an ingredient in another product, the information in this Safety Data Sheet may be invalid. In addition, it is not legally binding and does not create a contractual relationship.

Liquid Dishwashing Liquid Lemon (Lemon Scented)

Safety Data Sheet

dated 13 December 2014 and numbered 29204 been prepared in accordance with the Regulation on the Safety Data Sheets on Harmful Substances and Mixtures published in the Official Gazette

SECTION 1: Identification of the substance/mixture and company/distributor

1.1. Identity of the substance/mixture

Product form : Mixture
Product name : Liquid Dishwashing Liquid Lemon (Lemon Scented)
Product type : Detergent
Product group : Detergent or cleaning agent

1.2. Relevant identified uses of the substance or mixture and uses advised against Intended for

general public use
Main use category : Detergent
Use of substance/mixture : Liquid dishwashing products for hand washing
Uses not recommended : Food and feed additive

1.3. Information of the supplier of the safety data sheet

Manufacturer

Çetsa cosmetics packaging food livestock san tic.ltd.şti.
İkitelli organized industrial zone

Dersan industrial site trios 2023 b block ikitelli
İstanbul - TURKEY
T +90 (212) 259 71 51

info@cetsagroup.com - www.cetsagroup.com

1.4. Importer Company Information

ONG BULGARIA EOOD
Bulgaria/Plovdiv 4000 Komatevsko shose No:946
T: 0879 60 86 31 e-mail: ong@ongglobal.com Web: www.ongglobal.com

1.5. Emergency phone number

Country	Organization/Company	Address	Emergency number	Comment
Bulgaria	National Toxicology Information Center N.I. Pirogov Multidisciplinary hospital for Active Treatment and Emergency.	poision_centre@mail.orbitel.bg	+359 2 9154233	, via the telephone line

SECTION 2: Hazard identification

2.1. substance and mixture

Classification according to the "Regulation on Classification, Labeling and Packaging of Substances and Mixtures" (SEA) published in the (Repeated) Official Gazette dated 11 December 2013 and numbered 28848

Skin Corrosion/Irritation, Hazard Category 2 H315

Serious Eye Damage/Eye Irritation, Category 1 H318

Hazardous to the aquatic environment - Chronic Hazard, H412
Category 3

Full text of H statements: see section 16

Harmful physicochemical effects and adverse effects on human health and the environment : Causes skin irritation. Causes serious eye damage. Harmful to aquatic life with long lasting effects.

2.2. Label elements

Classification in accordance with the "Regulation on Classification, Labeling and Packaging of Substances and Mixtures" (SEA) published in the (Repeated) Official Gazette dated 11 December 2013 and numbered 28848

pictogram (SEA) :



Signal word (SEA) :

Danger

Hazardous components :

SODIUM C10-13 ALKYL BENZENESULFONATE; Sodium lauryl ether sulphate;
COCAMIDOPROPYLAMINE OXIDE Hazard

Liquid Dishwashing Liquid Lemon (Lemon Scented)

Safety Data Sheet

has been prepared in accordance with the Regulation on the Safety Data Sheets Regarding Harmful Substances and Mixtures published in the Official Gazette dated 13 December 2014 and numbered 29204.

Preparation date: 28/06/2017 Updated date: 21/02/ 2020 Update: 1.0

Statements (SEA)	: H315 - Causes skin irritation H318 - Causes serious eye damage H412 - Harmful to aquatic life with long lasting effects
Precautionary statements (SEA)	: P101 - If medical advice is needed, retain package or label. P102 - Keep out of reach of children. P103 - Read label before use. P264 - Wash hands, forearms and face thoroughly with soap and water after handling. P273 - Avoid release to the environment. P280 - Wear protective gloves/protective clothing/eye protection/face protection.

2.3. Other hazards Other hazards

not falling under classification

No supplementary information

SECTION 3: Composition/information on ingredients

3.1. Items

Not applicable

3.2. Mixture

Name	Substance/Mixture identity	%	Classification according to "Regulation on Classification, Labeling and Packaging of Substances and Mixtures" (SEA) published in the Official Gazette dated 11 December 2013 and numbered 28848 (Repeated)
SODIUM DODECYLBENZENESULFONATE	(CAS No) 68411-30-3 (EC No.) 270-115-0	< 5	Acute Tox. 4 (Oral route), H302 Skin Irrit. 2, H315 Eye Damage. 1, H318 Aquatic Chronic 3, H412
Sodium lauryl ether sulphate	(CAS No) 68891-38-3 (EC No) 500-234-8	< 5	Skin Irrit. 2, H315 Eye Damage. 1, H318 Aquatic Chronic 3, H412
COCAMIDOPROPYLAMINE OXIDE	(CAS No) 68155-09-9 (EC No) 268-938-5	< 5	Skin Irrit. 2, H315 Eye Damage. 1, H318 Aquatic Chronic 2, H411
Sodium hydroxide; caustic soda	(CAS No) 1310-73-2 (EC No.) 215-185-5 (EC List No) 011-002-00-6	< 1	Skin Corr. 1A, H314

Full text of H statements: see Chapter 16

SECTION 4: First aid measures

4.1. Description of first aid measures First

after inhalation	: Remove person to fresh air and keep at rest.
aid measures after skin contact	: Flush skin with plenty of water. Take off your contaminated clothing. If skin irritation occurs: Get medical advice/attention.
aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Shake constantly. Call a doctor immediately.
aid measures after ingestion	: Call a poison center or doctor/physician if you feel unwell.

4.2. Most important symptoms and effects, both acute and

delayed Symptoms/effects after skin contact	: Irritant.
Symptoms/effects after eye contact	: Serious damage to eyes.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing

media Suitable extinguishing media	: Water spray. Dry powder. Torn. Carbon dioxide.
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Liquid Dishwashing Liquid Lemon (Lemon Scented)

Safety Data Sheet

has been prepared in accordance with the Regulation on the Safety Data Sheets Regarding Harmful Substances and Mixtures published in the Official Gazette dated 13 December 2014 and numbered 29204.

Preparation date: 28/06/2017 Updated date: 21/02/ 2020 Update: 1.0

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Advice for firefighters Protection in case

of fire : Do not attempt to respond without suitable protective equipment. Independent breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. for non-emergency personnel

plans : Ventilate spill area. Avoid contact with skin and eyes.

6.1.2. For emergency responders

Protective equipment : Do not attempt to respond without suitable protective equipment. For more information see section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up Procedures for cleaning up

Contains : liquid spill with absorbent material.

Other information : Dispose of material or solid residues at an authorized facility.

6.4. Reference to other sections

For more information, see section 13.

SECTION 7: Handling and storage

7.1. Precautions for

safe handling Precautions for safe handling : Provide good ventilation in work area. Avoid contact with skin and eyes. Use personal protective equipment.

Hygiene measures : Wash contaminated clothing before reuse. Do not eat, drink or smoke while using this product. Always wash your hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cold.

7.3. Specific end uses

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No supplementary information

8.2. Exposure controls

Appropriate engineering controls : Provide good ventilation in work area.

Hand protection : Protective gloves

Eye protection : Safety glasses

Skin and body protection : Wear suitable protective clothing.

Respiratory protection : In case of insufficient ventilation wear suitable respiratory equipment.

Personal protective equipment symbol(s)



Environmental exposure controls : Avoid release to the environment.

Liquid Dishwashing Liquid Lemon (Lemon Scented)

Safety Data Sheet

has been prepared in accordance with the Regulation on the Safety Data Sheets Regarding Harmful Substances and Mixtures published in the Official Gazette dated 13 December 2014 and numbered 29204.

Preparation date: 28/06/2017 Updated date: 21/02/ 2020 Update: 1.0

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Liquid. Transparent.
Color	: Yellow
Fragrance	: perfumed
Odor threshold	: No data available
pH	: 7.5 – 8.5
Relative evaporation rate (butyl acetate=1)	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not applicable
Vapor pressure	: No data available
Relative vapor density at 20 °C	: No data available
Relative density	: No data available
Density	: 1.03 (1.02 – 1.04) g/cm ³
Solubility	: It is soluble in water.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: 1400 - 2000 cP
Explosive properties	: No data available
Oxidizing properties	: No data available
Explosive limits	: No data available

9.2. Other information

No supplementary information

SECTION 10: Stability and reactivity

10.1. Reactivity The

product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility

of hazardous reactions No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No supplementary information

10.6. Hazardous decomposition products

Under normal conditions of storage and use, the formation of a hazardous decomposition product is not expected.

SECTION 11: Toxicological information

11.1. Information on toxic effects

Acute toxicity : classified

Sodium lauryl ether sulphate (68891-38-3)

LD50 oral	> 2000 mg/kg body weight
LD50 cutaneous	> 2000 mg/kg body weight

COCAMIDOPROPYLAMINE OXIDE (68155-09-9)

LD50 oral	> 6000 mg/kg body weight
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Liquid Dishwashing Liquid Lemon (Lemon Scented)

Safety Data Sheet

has been prepared in accordance with the Regulation on the Safety Data Sheets Regarding Harmful Substances and Mixtures published in the Official Gazette dated 13 December 2014 and numbered 29204.

Preparation date: 28/06/2017 Updated date: 21/02/ 2020 Update: 1.0

Skin corrosion/irritation	: Causes skin irritation. pH: 7.5 – 8.5
Serious eye damage/irritation	: Causes serious eye damage. pH: 7.5 – 8.5
Respiratory or skin sensitization	: classified
cell mutagenicity	: classified
Carcinogenicity	: classified
Reproductive toxicity	: classified
STOT-single exposure	: classified
STOT-repeated exposure	: classified
Aspiration hazard	: classified

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general	: Harmful to aquatic life with long lasting effects.
Harmful to the aquatic environment, (acute)	: classified
Harmful to the aquatic environment, long term (chronic)	: Harmful to aquatic life with long lasting effects.
Classification method (Harmful to the aquatic environment, long term (chronic))	: Calculation method

Sodium lauryl ether sulphate (68891-38-3)

LC 50 fish 1	> 1 mg/l
EC50 other aquatic organisms 1	> 1 mg/l waterflea
EC50 other aquatic organisms 2	> 10 mg/l

COCAMIDOPROPYLAMINE OXIDE (68155-09-9)

LC 50 fish 1	5.9 mg/l
EC50 other aquatic organisms 1	46 mg/l waterflea
EC50 other aquatic organisms 2	110 mg/l

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

Dishwashing Liquid Lemon (Lemon Scent)

Bioaccumulative potential	No supplementary information
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12.4. Mobility in soil

Dishwashing Liquid Lemon (Lemon Scent)

Mobility in soil	No supplementary information
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12.5. Results of PBT and vPvB assessment

No supplementary information

12.6. Other adverse effects

Ozone	: Not classified
Other adverse effects	: No supplementary information

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods	: of contents/container in accordance with approved collector's sorting instructions.
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Liquid Dishwashing Liquid Lemon (Lemon Scented)

Safety Data Sheet

has been prepared in accordance with the Regulation on the Safety Data Sheets Regarding Harmful Substances and Mixtures published in the Official Gazette dated 13 December 2014 and numbered 29204.

Preparation date: 28/06/2017 Updated date: 21/02/ 2020 Update: 1.0

SECTION 14: Transport information

in accordance with ADR / RID / IMDG / IATA / ADN instructions

ADR	IMDG	IATA	ADN	RID
14.1. UN Number				
The product is not classified as a dangerous product according to the regulations in force regarding its transport				
14.2. UN proper shipping name				
Not applicable	Not applicable	Not applicable Not	applicable Not	applicable
14.3. Transport hazard class(es) Not				
applicable	applicable	applicable	applicable	applicable
applicable	applying	applicable	applicable	applicable
14.4. Packing group				
Not applicable	Not applicable	Not applicable Not	applicable Not	applicable
14.5. Environmental hazards				
Harmful to the environment : No	Harmful to the environment : No Marine pollutant : No	Harmful to the environment : No	Harmful to the environment : No Harmful to	environment : No No
additional information available				

14.6. Special precautions for the user

- Road transport

No data available

- Sea transport

No data available

- Air transport

No data available

- Inland waterways shipping

No data available

- Rail transport

No data available

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

SECTION 15: Regulatory information

15.1. Safety, health and environmental legislation specific for the substance or mixture

15.1.1. National regulations

This product does not contain a substance that is controlled or prohibited for use in accordance with the Regulation on Substances that Deplete the Ozone Layer, published in the Official Gazette dated 7/4/2017 and numbered 30031.

Communiqué on Detergents and Surfactants Used in Detergents (RG: 31.10.2013 - 28807) : Content data sheet:

Component	CAS No	%
SODIUM C10-13 ALKYL BENZENESULFONATE	68411-30-3	1 - 10%
COCAMIDOPROPYLAMINE OXIDE	68155-09-9	1 - 10%
SODIUM LAURETH SULFATE	68891-38-3	1 - 10%

Communiqué on Detergents and Surfactants Used in Detergents (RG: 31.10.2013 - 28807) : Ingredient label:

Component	%
anionic surfactants, nonionic surfactants	<5%

SECTION 16: Other information

Full text of H statements

Acute Tok. 4 (Oral)	Acute Toxicity (oral), Hazard Category 4
Skin Irrit. 2	Skin Corrosion/Irritation, Category 2



Liquid Dishwashing Liquid Lemon (Lemon Scented)

Safety Data Sheet

has been prepared in accordance with the Regulation on the Safety Data Sheets Regarding Harmful Substances and Mixtures published in the Official Gazette dated 13 December 2014 and numbered 29204.

Preparation date: 28/06/2017 Updated date: 21/02/ 2020 Update: 1.0

Eye Damage. 1	Serious Eye Damage/Eye Irritation, Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment-Chronic Hazard, Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment-Chronic Hazard, Category 3
H302	Harmful if swallowed
H315 Causes	skin irritation
H318 Causes	serious eye damage
H411	Long lasting, toxic effect
H412	Long lasting, harmful effect in the aquatic environment

of the person who prepared the Safety Data Sheet

Name : Bahar BAŞDAŞ
Certificate number : SDS 01.25
Certificate validity date : 22/12/2021

SDS Turkey

DISCLAIMER The information has been obtained from sources we believe to be reliable. However, they are provided without any express or implied warranty as to their accuracy. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may not be within our knowledge. Due to these and similar reasons, we refuse responsibility for any loss or damage that may arise from the handling, storage, use or disposal of the product. This Safety Data Sheet has been prepared for the use of this product only. If the product is used as an ingredient in another product, the information in this Safety Data Sheet may be invalid. In addition, it is not legally binding and does not create a contractual relationship.

KITCHEN CLEANER

Safety Data Sheet

dated 13 December 2014 and numbered 29204. been prepared in accordance with the Regulation on the Safety Data Sheets Regarding Harmful Substances and Mixtures published in the Official Gazette

Preparation date: 03/02/2017 Updated date: 24/01/2020 Number of updates: 3.1

SECTION 1: Identification of the substance/mixture and company/distributor

1.1. Identity of the substance/mixture

Product form : Mixture
Product name : KITCHEN CLEANER
Product type : Detergent
Product group : Detergent or cleaning agent

1.2. Relevant identified uses of the substance or mixture and uses advised against Intended for

general public use
Main use category : Detergent
Function or use category : Detergent or cleaning agent, Oven cleaners for consumer use (spray, trigger)

1.3. Information of the supplier of the safety data sheet

Manufacturer

Çetsa cosmetics packaging food livestock san tic.ltd.şti.
İkitelli organized industrial zone
Dersan industrial site trios 2023 b block ikitelli
İstanbul - TURKEY
T +90 (212) 259 71 51
info@cetsagroup.com - www.cetsagroup.com

1.4. Importer Company Information

ONG BULGARIA EOOD
Bulgaria/Plovdiv 4000 Komatevsko shose No:946
T: 0879 60 86 31 e-mail: ong@ongglobal.com Web: www.ongglobal.com

1.5. Emergency phone number

Country	Organization/Company	Address	Emergency number	Comment
Bulgaria	National Toxicology Information Center N.I. Pirogov Multidisciplinary hospital for Active Treatment and Emergency.	poision_centre@mail.orbitel.bg	+359 2 9154233	, via the telephone line

SECTION 2: Hazard identification

2.1. substance and mixture

Classification according to the "Regulation on Classification, Labeling and Packaging of Substances and Mixtures" (SEA) published in the (Repeated) Official Gazette dated 11 December 2013 and numbered 28848

Skin Corrosion/Irritation, Hazard Category 1 H314

Serious Eye Damage/Eye Irritation, Hazard Category 1 H318

Hazardous to the aquatic environment - Chronic Hazard, Category 3 H412

Full text of H statements: see section 16

Adverse physicochemical effects and adverse effects on human health and the environment : Causes severe skin burns and eye damage. Causes serious eye damage. Harmful to aquatic life with long lasting effects.

2.2. Label elements

Classification in accordance with the "Regulation on Classification, Labeling and Packaging of Substances and Mixtures" (SEA) published in the (Repeated) Official Gazette dated 11 December 2013 and numbered 28848

symbol (SEA) :



Signal word (SEA) : Hazard Hazard
(SEA) : H314 - Causes severe skin burns and eye damage
H412 - Harmful to aquatic life with long lasting effects
Precautionary statements (SEA) : P101 - Medical advice if necessary, keep the packaging or label.
P102 - Keep out of reach of children.

KITCHEN CLEANER

Safety Data Sheet

has been prepared in accordance with the Regulation on the Safety Data Sheets Regarding Harmful Substances and Mixtures published in the Official Gazette dated 13 December 2014 and numbered 29204.

Preparation date: 03/02/2017 Updated date: 24/01/2020 Number of updates: 3.1

P103 - Read label before use.
P260 - Do not breathe dust/fume/gas/mist/vapours/spray.
P264 - Wash hands, forearms and face thoroughly with soap and water after handling.
P273 - Avoid release to the environment.

2.3. Other hazards Other hazards

not falling under classification

No supplementary information

SECTION 3: Composition/information on ingredients

3.1. Items

Not applicable

3.2. Mixture

Name	Substance/Mixture identity	%	Classification according to "Regulation on Classification, Labeling and Packaging of Substances and Mixtures" (SEA) published in the Official Gazette dated 11 December 2013 and numbered 28848 (Repeated)
C9-11 Alcohol Ethoxylate	(CAS No) 68439-46-3 (EC No.) 614-482-0	< 5	Acute Tox. 4 (Oral tract), H302 Eye Damage. 1, H318
Cocoamine Oxide	(CAS No) 61788-90-7	<3	Eye Damage. 1, H318 Aquatic Chronic 2, H411
Sodium hydroxide; caustic soda	(CAS No) 1310-73-2 (EC No.) 215-185-5 (EC List No) 011-002-00-6	< 10	Skin Corr. 1A, H314
Sodium Metasilicate Pentahydrate	(CAS No) 10213-79-3 (EC No) 229-912-9	<3	Skin Corr. 1B, H314 STOTION Single Mr. 3, H335
Isopropyl Alcohol	(CAS No) 67-63-0 (EC No.) 200-661-7	< 1	Flame. Fluid 2, H225 Eye Irrit. 2, H319 STOT Tech. Mrs. 3, H336

Full text of H statements: see Chapter 16

SECTION 4: First aid measures

4.1. Description of first aid measures

General first aid measures after inhalation : Call a doctor immediately.
aid measures after inhalation : Remove person to fresh air and ensure comfortable breathing.
aid measures after skin contact : Rinse skin with water/shower. Immediately remove/take off all contaminated clothing. Call a doctor immediately.
aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Shake constantly. Call a doctor immediately.
aid measures after swallowing : Rinse mouth. Do not force vomiting. Call a doctor immediately.

4.2. Most important symptoms and effects, both acute and

delayed Symptoms/effects after skin contact : Burns.
Symptoms/effects after eye contact : Serious damage to eyes.
Symptoms/effects after ingestion : Burns.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing

media Suitable extinguishing media : Water spray. Dry powder. Torn. Carbon dioxide.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Toxic fumes may be released.

KITCHEN CLEANER

Safety Data Sheet

has been prepared in accordance with the Regulation on the Safety Data Sheets Regarding Harmful Substances and Mixtures published in the Official Gazette dated 13 December 2014 and numbered 29204.

Preparation date: 03/02/2017 Updated date: 24/01/2020 Number of updates: 3.1

5.3. Advice for firefighters Protection in case

of fire : Do not attempt to respond without suitable protective equipment. Independent breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. for non-emergency personnel

plans : Ventilate spill area. Avoid contact with skin and eyes. Do not breathe dust/fume/gas/mist/vapours/spray.

6.1.2. For emergency responders

Protective equipment : Do not attempt to respond without suitable protective equipment. For more information see section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up Procedures for cleaning up

Contain : liquid spill with absorbent material.

Other information : Dispose of material or solid residues at an authorized facility.

6.4. Reference to other sections

For more information, see section 13.

SECTION 7: Handling and storage

7.1. Precautions for

safe handling Precautions for safe handling : Provide good ventilation in work area. Avoid contact with skin and eyes. Do not breathe dust/fume/gas/mist/vapours/spray. Use personal protective equipment.

Hygiene measures : Wash contaminated clothing before reuse. Do not eat, drink or smoke while using this product. Always wash your hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store locked up. Store in well-ventilated place. Keep cold.

7.3. Specific end uses

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No supplementary information

8.2. Exposure controls

Appropriate engineering controls : Provide good ventilation in work area.

Hand protection : Protective gloves

Eye protection : Safety glasses

Skin and body protection : Wear suitable protective clothing.

Respiratory protection : In case of insufficient ventilation wear suitable respiratory equipment.

Personal protective equipment symbol(s)



Environmental exposure controls : Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid

KITCHEN CLEANER

Safety Data Sheet

has been prepared in accordance with the Regulation on the Safety Data Sheets Regarding Harmful Substances and Mixtures published in the Official Gazette dated 13 December 2014 and numbered 29204.

Preparation date: 03/02/2017 Updated date: 24/01/2020 Number of updates: 3.1

Appearance	: Liquid.
Color	: Colorless
Fragrance	: perfumed
Odor threshold	: No data available
pH	: 12 (11.5 – 12.5)
Relative evaporation rate (butyl acetate=1)	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: No data available
Flash point	: > 93 °C
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not applicable
Vapor pressure	: No data available
Relative vapor density at 20 °C	: No data available
Relative density	: No data available
Density	: 1.03 (1.02 – 1.04) g/cm ³
Resolution	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
Explosive limits	: No data available

9.2. Other information

No supplementary information

SECTION 10: Stability and reactivity

10.1. Reactivity The

product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility

of hazardous reactions No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No supplementary information

10.6. Hazardous decomposition products

Under normal conditions of storage and use, the formation of a hazardous decomposition product is not expected.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	: classified
Skin corrosion/irritation	: Causes severe skin burns. pH: 12 (11.5 – 12.5)
Serious eye damage/irritation	: Causes serious eye damage. pH: 12 (11.5 – 12.5)
Respiratory or skin sensitization	: classified
cell mutagenicity	: classified
Carcinogenicity	: classified
Reproductive toxicity	: classified
STOT-single exposure	: classified

KITCHEN CLEANER

Safety Data Sheet

has been prepared in accordance with the Regulation on the Safety Data Sheets Regarding Harmful Substances and Mixtures published in the Official Gazette dated 13 December 2014 and numbered 29204.

Preparation date: 03/02/2017 Updated date: 24/01/2020 Number of updates: 3.1

STOT-repeated exposure : classified

Aspiration hazard : classified

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Harmful to aquatic life with long lasting effects.

Harmful to the aquatic environment, (acute) : classified

Harmful to the aquatic environment, long term (chronic) : Harmful to aquatic life with long lasting effects.

Classification method (Harmful to the aquatic environment, long term (chronic)) : Calculation method

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

KITCHEN CLEANER	
Bioaccumulative potential	No supplementary information

12.4. Mobility in soil

KITCHEN CLEANER	
Mobility in soil	No supplementary information

12.5. Results of PBT and vPvB assessment

No supplementary information

12.6. Other adverse effects

Ozone : Not classified

Other adverse effects : No supplementary information

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : of contents/container in accordance with approved collector's sorting instructions.

SECTION 14: Transport information

in accordance with ADR / RID / IMDG / IATA / ADN instructions

ADR	IMDG	IATA	ADN	RID
14.1. UN Number				
1824	1824 Not	applicable	1824	1824
14.2. UN proper shipping name				
SODIUM	HYDROXIDE SOLUTION SODIUM HYDROXIDE SOLUTION	applicable	SODIUM	HYDROXIDE
Description of the transport document				
8, III, (E.	HYDROXIDE SOLUTION,	SODIUM	1824, III	UN 1824 SODIUM HYDROXIDE SOLUTION, 8, III
14.3. Transport hazard class(es)				
8	8	applicable	8	8
		Not applicable		
14.4. Packing group				
III	III	Not applicable	III	III
14.5. Environmental hazards				
Harmful for the	Harmful for the environment : No	Harmful for the	Harmful for the environment : No Harmful	environment : No No

KITCHEN CLEANER

Safety Data Sheet

has been prepared in accordance with the Regulation on the Safety Data Sheets Regarding Harmful Substances and Mixtures published in the Official Gazette dated 13 December 2014 and numbered 29204.

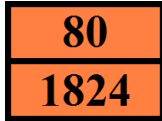
Preparation date: 03/02/2017 Updated date: 24/01/2020 Number of updates: 3.1

ADR	IMDG	IATA	ADN	RID
environment : No	Marine pollutant : No	environment : No	for	
additional information available				

14.6. Special precautions for user

- Road Transport

Classification code (ADR)	: C5
Limited quantities (ADR)	: 5I
Exceptional quantities (ADR)	: E1
Packing instructions (ADR)	: P001, IBC03, LP01, R001
Mixed packing provisions (ADR)	: MP19
Portable tank and bulk container instructions (ADR)	: T4
Special provisions for portable tanks and bulk containers (ADR)	: TP1
Tank code (ADR)	: L4BN
Special provisions for tanks (ADR)	: TU42
Tank transport vehicle	: AT
Transport category (ADR)	: 3
Special provisions for transport - Packaging (ADR)	: V12
Hazard identification number (Kemler number)	: 80
Orange plates	:



Tunnel restriction code (ADR)	: E
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- Sea transport

Special provisions (IMDG)	: 223
Packing instructions (IMDG)	: P001, LP01
GRV (IMDG) packing instructions	: IBC03
Instructions for tanks (IMDG)	: T4
Special provisions for tanks (IMDG)	: TP1
EmS-No. (fire)	: FA
N° FS (Spillage)	: SB
Loading category (IMDG)	: A
Segregation (IMDG)	: SG35
Characteristics and observations (IMDG)	: Colorless liquid. Colorless liquid. Reacts with ammonium salts, evolving ammonia gas. Causes burns to skin, eyes and mucous membranes. Reacts violently with acids.

- Air transport

No data available

- Inland shipping

Classification code (ADN)	: C5
Limited quantity values (ADN)	: 5 L
Exceptional quantity (ADN)	: E1
Equipment required (ADN)	: PP, EP
Number of blue cones/lights (ADN)	: 0

- Rail transport

Classification code (RID)	: C5
Limited quantities (RID)	: 5L
Exceptional quantity (RID)	: E1
Packing instructions (RID)	: P001, IBC03, LP01, R001
Mixed packing provisions (RID)	: MP19

KITCHEN CLEANER

Safety Data Sheet

has been prepared in accordance with the Regulation on the Safety Data Sheets Regarding Harmful Substances and Mixtures published in the Official Gazette dated 13 December 2014 and numbered 29204.

Preparation date: 03/02/2017 Updated date: 24/01/2020 Number of updates: 3.1

Portable tank and bulk container instructions (RID)	:	T4
Special provisions (RID) for portable tanks and bulk containers	:	TP1
Tank codes (RID) for	:	L4BN
RID tanks for	:	TU42
Transport category (RID)	:	3
Special provisions regarding transportation - Parcel (RID)	:	W12
Express parcel (RID)	:	CE8
Hazard identification N° (RID)	:	80

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

SECTION 15: Regulatory information

15.1. Safety, health and environmental legislation specific for the substance or mixture

15.1.1. National regulations

This product does not contain a substance that is controlled or prohibited for use in accordance with the Regulation on Substances that Deplete the Ozone Layer, published in the Official Gazette No. 30031 of 7/4/2017.

Communiqué on Detergents and Surfactants Used in Detergents (RG: 31.10.2013 - 28807) : Content data sheet:

Ingredient	CAS No	%
ISOPROPYL ALCOHOL	67-63-0	1 – 2,5%
C9- 11 Alcohol Ethoxylate	68439-46-3	1,5 – 2,5%
sodium hydroxide; caustic soda	1310-73-2	5 - 10%

Communiqué on Detergents and Surfactants Used in Detergents (RG: 31.10.2013 - 28807) : Ingredient label:

Component	%
nonionic surfactants	<5%

SECTION 16: Other information

Full text of H statements

Flame. Liquid 2	Flammable liquids, Hazard Category 2
STOT Tek. Mrs. 3	Specific Target Organ Toxicity, Single exposure, Hazard Category 3, Anesthesia
Eye Inflammation. 1	Serious Eye Damage/Eye Irritation, Category 1
Eye Irrit. 2	Serious Eye Damage/Eye Irritation, Category 2
Aquatic Chronic 1	Hazardous to the aquatic environment-Chronic Hazard, Category 1
H225	Highly flammable liquid and vapor
H314 Causes	severe skin burns and eye damage
H318 Causes	serious eye damage
H319 Causes	serious eye irritation
H336 May cause drowsiness	or dizziness
H410	Very toxic to aquatic life with long lasting effects
H412 Harmful	to aquatic life with long lasting effects

of person who prepared the Safety Data Sheet

Name	:	Bahar BAŞDAŞ
Certificate number	:	SDS 01.25
Certificate validity date	:	22/12/2021

SDS Turkey

DISCLAIMER The information in this Safety Data Sheet has been obtained from sources we believe to be reliable. However, they are provided without any express or implied warranty as to their accuracy. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may not be within our knowledge. Due to these and similar reasons, we decline responsibility for any loss or damage that may arise from the handling, storage, use or disposal of the product. This Safety Data Sheet has been prepared for the use of this product only. If the product is used as an ingredient in another product, the information in this Safety Data Sheet may be invalid. In addition, it is not legally binding and does not create a contractual relationship.

Liquid Laundry Detergent (For White)

Safety Data Sheet

dated 13 December 2014 and numbered 29204. Date of issue It has been prepared in accordance with the Regulation on the Safety Data Sheets Regarding Harmful Substances and Mixtures published in the Official Gazette

: 01/10/2018 Date of update: 05/ 05/2020 Number of updates: 2.1

SECTION 1: Identification of the substance/mixture and company/distributor

1.1. Identity of the substance/mixture

Product form : Mixture
Product name : Liquid Laundry Detergent for White
Product type : Detergent
Product group : Detergent or cleaning agent

1.2. Relevant identified uses of the substance or mixture and uses advised against

For general public use
Main use category : Detergent
Use of the substance/mixture : Ordinary laundry detergents

1.3. Information of the supplier of the safety data sheet

Manufacturer

Çetsa cosmetics packaging food livestock san tic.ltd.şti.
İkitelli organized industrial zone

Dersan industrial site trios 2023 b block ikitelli

İstanbul - TURKEY

T +90 (212) 259 71 51

info@cetsagroup.com - www.cetsagroup.com

1.4. Importer Company Information

ONG BULGARIA EOOD

Bulgaria/Plovdiv 4000 Komatevsko shose No:946

T: 0879 60 86 31 e-mail: ong@ongglobal.com Web: www.ongglobal.com

1.5. Emergency phone number

Country	Organization/Company	Address	Emergency number	Comment
Turkish	National Poison Center (UZEM) Refik Saydam Hygiene Center Presidency	Cemal Gürsel Cd. No: 18 Sıhhiye Çankaya 06590 Ankara	114	, via the telephone line

SECTION 2: Hazard identification

2.1. Classification

of the substance and mixture Classification in accordance with the "Regulation on Classification, Labeling and Packaging of Substances and Mixtures" (SEA) published in the (Repeated) Official Gazette dated 11 December 2013 and numbered 28848

Serious Eye Damage/Eye Irritation, Hazard Category 1 H318

Harmful to the Aquatic Environment -Full text of chronic hazards, Category 3 H412

H and EUH statements: see section 16.

Adverse physicochemical effects and adverse effects on human health and the environment : Causes serious eye damage. Harmful to aquatic life with long lasting effects.

2.2. Label elements

Classification in accordance with the "Regulation on Classification, Labeling and Packaging of Substances and Mixtures" (SEA) published in the (Repeated) Official Gazette dated 11 December 2013 and numbered 28848

pictograms (SEA) :



GHS05

Signal word (SEA)

: Danger

Hazardous components

: Sodium lauryl ether sulphate; Alcohol Ethoxylated C12-18; COCAMIDOPROPYLAMINE OXIDE
Hazard

provera

Liquid Laundry Detergent (For White)

Safety Data Sheet

has been prepared in accordance with the Regulation on Safety Data Sheets Regarding Harmful Substances and Mixtures published in the Official Gazette dated 13 December 2014 and numbered 29204.

Preparation date: 01/10/2018 Update date: 05/05/2020 it has been updated: 2.1

Statements (SEA)	: H318 - Causes serious eye damage H412 - Harmful to aquatic life with long lasting effects
Precautionary statements (SEA)	: P101 - If medical advice is needed, retain package or label. P102 - Keep out of reach of children. P103 - Read label before use. P273 - Avoid release to the environment. P280 - Wear protective gloves/protective clothing/eye protection/face protection. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if fitted and easy to do. Continue rinsing.
EUH statements (SEA)	: EUH208 - Contains Mixture of 2-methylisothiazolin-3-one and 5-chloro-2-methylisothiazolin-3-one(55965-84-9). May cause allergic reaction

2.3. Other hazards Other hazards

not falling under classification

No supplementary information

SECTION 3: Composition/information on ingredients

3.1. Items

Not applicable

3.2. Mixture

Name	Substance/Mixture identity	%	Classification according to "Regulation on Classification, Labeling and Packaging of Substances and Mixtures" (SEA) published in the Official Gazette dated 11 December 2013 and numbered 28848 (Repeated)
Sodium C10-13 Alkyl Benzenesulfonate	(CAS No.) 68411-30-3 (EC No.) 270-115-0	< 7.5	Acute Tox. 4 (Oral route), H302 Skin Irrit. 2, H315 Eye Damage. 1, H318 Aquatic Chronic 3, H412
Sodium lauryl ether sulphate	(CAS-No.) 68891-38-3 (EC-No.) 500-234-8	< 5	Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412
Alcohol Ethoxylated C12-18	-	< 5	Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318
Cocamidopropylamine oxide	(CAS-No.) 68155-09-9 (EC No) 268-938-5	≤ 2	Skin Irrit. 2 H315 Eye Damage. 1 H318
Mixture of 2-methylisothiazolin-3-one and 5-chloro-2-methylisothiazolin-3-one	(CAS-No.) 55965-84-9 (EC-No.) 611-341-5 (EC Index-No.) 613-167-00-5	≤ 0.1	Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Inhalation), H331 Skin Corr. 1B, H314 Skin Sens. 1, H317 Aquatic Acute 1, H400 (M=100) Aquatic Chronic 1, H410

Full text of H and EUH statements: see section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures First

after inhalation	: Remove person to fresh air and keep at rest.
aid measures after skin contact	: Flush skin with plenty of water.
aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Shake constantly. Call a doctor immediately.
aid measures after ingestion	: Call a poison center or doctor/physician if you feel unwell.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects after eye contact	: Serious damage to eyes.
------------------------------------	---------------------------

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

Liquid Laundry Detergent (For White)

Safety Data Sheet

has been prepared in accordance with the Regulation on Safety Data Sheets Regarding Harmful Substances and Mixtures published in the Official Gazette dated 13 December 2014 and numbered 29204.

Preparation date: 01/10/2018 Update date: 05/05/2020 it has been updated: 2.1

SECTION 5: Firefighting measures

5.1. Extinguishing

media Suitable extinguishing media : Water spray. Dry powder. Torn. Carbon dioxide.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Advice for firefighters Protection in case

of fire : Do not attempt to respond without suitable protective equipment. Independent breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. for non-emergency personnel

plans : Ventilate spill area. Avoid contact with skin and eyes.

6.1.2. For emergency responders

Protective equipment : Do not attempt to respond without suitable protective equipment. For more information see section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up Procedures for cleaning up

Continental : liquid spill with absorbent material.

Other information : Dispose of material or solid residues at an authorized facility.

6.4. Reference to other sections

For more information, see section 13.

SECTION 7: Handling and storage

7.1. Precautions for

safe handling Precautions for safe handling : Provide good ventilation in work area. Avoid contact with skin and eyes. Use personal protective equipment.

Hygiene measures : Do not eat, drink or smoke while using this product. Always wash your hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cold.

7.3. Specific end uses

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No supplementary information

8.2. Exposure controls

Appropriate engineering controls : Provide good ventilation in work area.

Personal protective equipment : Gloves.

Hand protection : Protective gloves

Eye protection : Safety glasses

Skin and body protection : Wear suitable protective clothing.

Respiratory protection : In case of insufficient ventilation wear suitable respiratory equipment.

Personal protective equipment symbol(s)

provera

Liquid Laundry Detergent (For White)

Safety Data Sheet

has been prepared in accordance with the Regulation on Safety Data Sheets Regarding Harmful Substances and Mixtures published in the Official Gazette dated 13 December 2014 and numbered 29204.

Preparation date: 01/10/2018 Update date: 05/05/2020 it has been updated: 2.1



Environmental exposure controls : Avoid release to the environment.

Consumer exposure controls : Avoid contact with skin and eyes. Always wash your hands after handling the product.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Viscous liquid. Transparent.
Color	: light pink
Fragrance	: perfumed
Odor threshold	: No data available
pH	: 7.5 – 8.5
Relative evaporation rate (butyl acetate=1)	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not applicable
Vapor pressure	: No data available
Relative vapor density at 20 °C	: No data available
Relative density	: No data available
Density	: 1.03 (1.02 – 1.04) g/ml
Solubility	: soluble in water.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: 300 (200 – 400) cP
Explosive properties	: No data available
Oxidizing properties	: No data available
Explosive limits	: No data available

9.2. Other information

No supplementary information

SECTION 10: Stability and reactivity

10.1. Reactivity The

product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility

of hazardous reactions No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No supplementary information

10.6. Hazardous decomposition products

Under normal conditions of storage and use, the formation of a hazardous decomposition product is not expected.

Liquid Laundry Detergent (For White)

Safety Data Sheet

has been prepared in accordance with the Regulation on Safety Data Sheets Regarding Harmful Substances and Mixtures published in the Official Gazette dated 13 December 2014 and numbered 29204.

Preparation date: 01/10/2018 Update date: 05/05/2020 it has been updated: 2.1

SECTION 11: Toxicological information

11.1. Information on toxic effects

Acute toxicity : classified

Benzenesulphonic acid, C10-13-alkyl derivs., sodium salts (68411-30-3)

LD50 oral	1080 mg/kg body weight
LD50 dermal	> 2000 mg/kg body weight

Sodium laurylether sulphate (68891-38-3)

LD50 oral	> 2000 mg/kg body weight
LD50 skin route	> 2000 mg/kg body weight

COCAMIDOPROPYLAMINE OXIDE (68155-09-9)

LD50 oral	> 6000 mg/kg body weight
-----------	--------------------------

Mixture of 2- methylisothiazolin-3-one and 5-chloro-2-methylisothiazolin-3-one (55965-84-9)

LD50 oral	59 mg/kg body weight
LD50 cutaneous	> 75 mg/kg body weight

Skin corrosion/irritation	: classified pH : 7.5 – 8.5
Serious eye damage/irritation	: Causes serious eye damage. pH: 7.5 – 8.5
Respiratory or skin sensitization	: classified
cell mutagenicity	: classified
Carcinogenicity	: classified
Reproductive toxicity	: classified
STOT-single exposure	: classified
STOT-repeated exposure	: classified
Aspiration hazard	: classified

Liquid Laundry Detergent (For White)

kinematic	291.262 mm²/s
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SECTION 12: Ecological information

12.1. Toxicity

Ecology - general	: Harmful to aquatic life with long lasting effects.
Harmful to the aquatic environment, (acute)	: classified
Harmful to the aquatic environment, long term (chronic)	: Harmful to aquatic life with long lasting effects.
Classification method (Harmful to the aquatic environment, long term (chronic))	: Calculation method

Benzenesulphonic acid, C10-13-alkyl derivs., sodium salts (68411-30-3)

LC 50 fish 1	1.67 mg/l
EC50 other aquatic organisms 1	2.9 mg/l waterflea
EC50 other aquatic organisms 2	127.9 mg/l

Fatty acids, coco, potassium salts (61789-30-8)

LC 50 fish 1	> 10 mg/l
EC50 other aquatic organisms 2	> 10 mg/l

Sodium laurylether sulphate (68891-38-3)

LC 50 fish 1	> 1 mg/l
EC50 other aquatic organisms 1	> 1 mg/l waterflea
EC50 other aquatic organisms 2	> 10 mg/l

COCAMIDOPROPYLAMINE OXIDE (68155-09-9)

LC 50 fish 1	5.9 mg/l
EC50 other aquatic organisms 1	46 mg/l waterflea

Liquid Laundry Detergent (For White)

Safety Data Sheet

has been prepared in accordance with the Regulation on Safety Data Sheets Regarding Harmful Substances and Mixtures published in the Official Gazette dated 13 December 2014 and numbered 29204.

Preparation date: 01/10/2018 Update date: 05/05/2020 it has been updated: 2.1

COCAMIDOPROPYLAMINE OXIDE (68155-09-9)

EC50 other aquatic organisms 2	110 mg/l
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Mixture of 2-methylisothiazolin-3-one and 5-chloro-2-methylisothiazolin-3-one (55965-84-9)

LC 50 fish 1	0.19 mg/l
EC50 other aquatic organisms 1	0.126 mg/l waterflea
EC50 other aquatic organisms 2	0.003 mg/l

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

Liquid Laundry Detergent (For White)

Bioaccumulative potential	No supplementary information
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Benzenesulphonic acid, C10-13-alkyl derivs., sodium salts (68411-30-3)

Partition coefficient n-octanol/water (Log Pow)	3.32
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Fatty acids, coco, potassium salts (61789-30-8)

Partition coefficient n- octanol/water (Log Pow)	4
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Mixture of 2-methylisothiazolin-3-one and 5-chloro-2-methylisothiazolin-3-one (55965-84-9)

Partition coefficient n-octanol/water (Log Pow)	0.4
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12.4. Mobility in soil

Liquid Laundry Detergent (For White)

Mobility in soil	No supplementary information
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12.5. Results of PBT and vPvB assessment

No supplementary information

12.6. Other adverse effects

Ozone	: Not classified
Other adverse effects	: No supplementary information

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : of contents/container in accordance with approved collector's sorting instructions.

SECTION 14: Transport information

in accordance with ADR / RID / IMDG / IATA / ADN instructions

ADR	IMDG	IATA	ADN	RID
14.1. UN Number				
The product is not classified as a dangerous product according to the regulations in force regarding its transport				
14.2. UN proper shipping name				
Not applicable	Not applicable	Not applicable Not	applicable Not	applicable
14.3. Transport hazard class(es) Not				
applicable	applicable	applicable	applicable	applicable
applicable	applying	applicable	applicable	applicable
14.4. Packing group				
Not applicable	Not applicable	Not applicable Not	applicable Not	applicable
14.5. Environmental hazards				
Harmful for the environment : No	Harmful for the environment : No Marine pollutant : No	Harmful for the environment : No	Harmful for the environment : No Harmful for	environment : No No
additional information available				

Liquid Laundry Detergent (For White)

Safety Data Sheet

has been prepared in accordance with the Regulation on Safety Data Sheets Regarding Harmful Substances and Mixtures published in the Official Gazette dated 13 December 2014 and numbered 29204.

Preparation date: 01/10/2018 Update date: 05/05/2020 it has been updated: 2.1

14.6. Special precautions for user

- Road transport

No data available

- Sea transport

No data available

- Air transport

No data available

- Inland waterway transport

No data available

- Rail transport

No data available

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

SECTION 15: Regulatory information

15.1. Safety, health and environmental legislation specific for the substance or mixture

15.1.1. National regulations

This product does not contain a substance that is subject to control or prohibited for use in accordance with the Regulation on Substances that Deplete the Ozone Layer, published in the Official Gazette dated 7/4/2017 and numbered 30031.

Communiqué on Detergents and Surfactants Used in Detergents (RG: 31.10.2013 - 28807) : Content data sheet:

Ingredient	CAS No	%
SODIUM LAURETH SULFATE	68891-38-3	1 - 10%
SODIUM DODECYLBENZENESULFONATE	68411-30-3	1 - 10%
Alcohol Ethoxylated C12-18		1 - 10%
COCAMIDOPROPYLAMINE OXIDE	68155-09-9	1 - 10%
METHYLCHLOROISOTHIAZOLINONE, METHYLISOTHIAZOLINONE	55965-84-9	0.1 - 1%

Communiqué on Detergents and Surfactants Used in Detergents (RG: 31.10.2013 - 28807) : Ingredient label:

Component	%
anionic surfactants	5-15%
soap, nonionic surfactants	<5%
METHYLCHLOROISOTHIAZOLINONE, METHYLISOTHIAZOLINONE	

SECTION 16: Other information

Full text of H and EUH statements

Akut Tok. 3 (Oral)	Acute Toxicity (oral), Hazard Category 3
Acute Tox. 3 (dermal route)	Acute Toxicity (dermal route), Hazard Category 3
Acute Tox. 3 (Inhalation)	Acute Toxicity (by inhalation), Hazard Category 3
Acute Tox. 4 (Oral)	Acute Toxicity (oral), Hazard Category 4
Skin Corr. 1B	Skin Corrosion/Irritation, Category 1B
Skin Sens. 1	Skin sensitization, Category 1
Skin Irrit. 2	Skin Corrosion/Irritation, Category 2
Eye Damage. 1	Serious Eye Damage/Eye Irritation, Category 1
Aquatic Acute 1	Hazardous to the Aquatic Environment-Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the Aquatic Environment-Chronic Hazard, Category 1
Aquatic Chronic 2	Hazardous to the Aquatic Environment-Chronic Hazard, Category 2
Aquatic Chronic 3	aquatic environment - Chronic hazard, Category 3
H301	Toxic if swallowed
H302	Harmful if swallowed
H311 Toxic	in contact with
H314 Causes	severe skin burns and eye damage



Liquid Laundry Detergent (For White) Safety Data Sheet

has been prepared in accordance with the Regulation on Safety Data Sheets Regarding Harmful Substances and Mixtures published in the Official Gazette dated 13 December 2014 and numbered 29204.

Preparation date: 01/10/2018 Update date: 05/05/2020 it has been updated: 2.1

H315 Causes	skin irritation
H317	allergic skin reaction
H318 Causes	serious eye damage
H331	Toxic by inhalation
H400	toxic to
H410 Very	aquatic life with long lasting effects
H411	to aquatic life with long lasting effects
H412 Harmful	to aquatic life with long lasting effects
EUH208	Mixture of 2-methylisothiazolin-3-one and 5-chloro Contains -2-methylisothiazolin-3-one(55965-84-9). May cause an allergic reaction

The person who prepared the Safety Data Sheet:

Name : Bahar BAŞDAŞ
Certificate number : SDS 01.25
Certificate validity date : 22/12/2021

SDS Turkey

DISCLAIMER The information in this Safety Data Sheet has been obtained from sources we believe to be reliable. However, they are provided without any express or implied warranty as to their accuracy. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may not be within our knowledge. Due to these and similar reasons, we decline responsibility for any loss or damage that may arise from the handling, storage, use or disposal of the product. This Safety Data Sheet has been prepared for the use of this product only. If the product is used as an ingredient in another product, the information in this Safety Data Sheet may be invalid. In addition, it is not legally binding and does not create a contractual relationship.

Bleach

Safety Data Sheet

dated 13 December 2014 and numbered 29204 been prepared in accordance with the Regulation on the Safety Data Sheets Regarding Harmful Substances and Mixtures published in the Official Gazette

Updated on: 24/04/2020 How many times has it been updated:

SECTION 1: Identification of the substance/mixture and company/distributor

1.1. Identity of the substance/mixture

Product form : Mixture
Product name : Bleach
Product type : Detergent, Toilet cleaners (bleach)
Product group : Detergent or cleaning agent

1.2. Relevant identified uses of the substance or mixture and uses advised against Intended for

general public use
Main use category : Detergent
Use of substance/mixture : Toilet cleaners (bleach)
Function or use category : Detergent or cleaning agent, 08 - Bleach

1.3. Information of the supplier of the safety data sheet

Manufacturer

Çetsa cosmetics packaging food livestock san tic.İtd.Şti.
İkitelli organized industrial zone
Dersan industrial site trios 2023 b block ikitelli
İstanbul - TURKEY
T +90 (212) 259 71 51
info@cetsagroup.com - www.cetsagroup.com

1.4. Importer Company Information

ONG BULGARIA EOOD
Bulgaria/Plovdiv 4000 Komatevsko shose No:946
T: 0879 60 86 31 e-mail: ong@ongglobal.com Web: www.ongglobal.com

1.5. Emergency phone number

Country	Organization/Company	Address	Emergency number	Comment
Bulgaria	National Toxicology Information Center N.I. Pirogov Multidisciplinary hospital for Active Treatment and Emergency.	poision_centre@mail.orbitel.bg	+359 2 9154233	, via the telephone line

SECTION 2: Hazard identification

2.1. Classification

of the substance and mixture Classification in accordance with the "Regulation on Classification, Labeling and Packaging of Substances and Mixtures" (SEA) published in the (Repeated) Official Gazette dated 11 December 2013 and numbered 28848

Skin Corrosion/Irritation, Hazard Category 1B H314
Serious Eye Damage/Eye Irritation, Hazard Category 1 H318
Specific Target Organ Toxicity, Single exposure, Hazard Category 3, Respiratory Irritation H335
Hazardous to the Aquatic Environment-Acute Hazard, Category 1 H400
Hazardous to the Aquatic Environment-Chronic Hazard, Category 1 H410

Full text of H and EUH statements: See section 16.

Harmful physicochemical effects and adverse effects on human health and the environment : To the best of our knowledge, this product does not pose any risk if handled in accordance with the correct occupational hygiene and safety principles.

Bleach

Safety Data Sheet

dated 13 December 2014 and Prepared in accordance with the Regulation on Safety Data Sheets Regarding Harmful Substances and Mixtures published in the Official Gazette No. 29204

Update date: 24/04/2020 Number of updates:

2.2. Label elements

Classification in accordance with the "Regulation on Classification, Labeling and Packaging of Substances and Mixtures" (SEA) published in the (Repeated) Official Gazette dated 11 December 2013 and numbered 28848

(SEA)



Signal word (SEA)

: Danger

Hazardous components

: Sodium hypochlorite

(SEA)

: H314 - Causes severe skin burns and eye damage
H335 - May cause respiratory irritation
H410 - Long lasting aquatic life , very toxic effect

Precautionary statements (SEA)

: P260 - Do not breathe dust/fume/gas/mist/vapour/spray.
P264 - Wash hands, forearms and face thoroughly with soap and water after handling.
P271 - Use only outdoors or in a well-ventilated area.
P273 - Avoid release to the environment.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P301+P330+P331 - IF SWALLOWED: Rinse mouth. DO NOT try to vomit

2.3. Other hazards Other hazards

not falling under classification

No supplementary information

SECTION 3: Composition/information on ingredients

3.1. Items

Not applicable

3.2. Mixture

Name	Substance/Mixture identity	%	Classification according to "Regulation on Classification, Labeling and Packaging of Substances and Mixtures" (SEA) published in the Official Gazette dated 11 December 2013 and numbered 28848 (Repeated)
Sodium hypochlorite	(CAS No) 7681-52-9 (EC No) 231-668-3 (EC List No) 017-011-00-1 (REACH No) 01-2119488154-34	<15	Skin Corr. 1B, H314 Eye Damage. 1, H318 STOTION Single Mr. 3, H335 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
sodium hydroxide; caustic soda	(CAS No) 1310-73-2 (EC No.) 215-185-5 (EC List No) 011-002-00-6	≤ 5	Skin Corr.of 1A, H314

H and EUH statements: see section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures First

after inhalation : Move person to fresh air and keep at rest.
aid measures after skin contact : Flush skin with plenty of water.
aid measures after eye contact : Flush eyes with water as a precaution.
aid measures after ingestion : Call a poison center or doctor/physician if you feel unwell.

4.2. Most important symptoms and effects, both acute and delayed

No additional information available

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing

media Suitable extinguishing media : Water spray. Dry powder. Torn. Carbon dioxide.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Advice for firefighters Protection in case

of fire : Do not attempt to respond without suitable protective equipment. Independent breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. for non-emergency personnel

plans : Ventilate spill area.

6.1.2. For emergency responders

Protective equipment : Do not attempt to respond without suitable protective equipment. For more information see section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up Procedures for cleaning up

Contain : liquid spill with absorbent material.

Other information : Dispose of material or solid residues at an authorized facility.

6.4. Reference to other sections

For more information, see section 13.

SECTION 7: Handling and storage

7.1. Precautions for

safe handling Precautions for safe handling : Provide good ventilation in work area. Use personal protective equipment.

Hygiene measures : Do not eat, drink or smoke while using this product. Always wash your hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cold.

7.3. Specific end uses

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No supplementary information

8.2. Exposure controls

Appropriate engineering controls : Provide good ventilation in work area.

Hand protection : Protective gloves

Eye protection : Safety glasses

Skin and body protection : Wear suitable protective clothing.

Respiratory protection : In case of insufficient ventilation wear suitable respiratory equipment.

Personal protective equipment symbol(s)



Environmental exposure controls : Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Transparent.
Color	: Colorless
Odor	: characteristic
Odor threshold	: No data available
pH	: No data available
pH solution	: 1 (12 – 14) %
Relative evaporation rate (butyl acetate=1)	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Flammable
Vapor pressure	: No data available
Relative vapor density at 20 °C	: No data available
Relative density	: No data available
Density	: 1.05 – 1.07 g/cm ³
Solubility	: It is soluble. Easily dispersed in soluble material/water.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
Explosive limits	: No data available

9.2. Other information

No supplementary information

SECTION 10: Stability and reactivity

10.1. Reactivity The

product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility

of hazardous reactions No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No supplementary information

10.6. Hazardous decomposition products

Under normal conditions of storage and use, the formation of a hazardous decomposition product is not expected.

SECTION 11: Toxicological information

11.1. Information on toxic effects

Acute toxicity : classified

Sodium hypochlorite (7681-52-9)

LD50 oral	8910 mg/kg body weight
LD50 cutaneous	> 20000 mg/kg body weight
LC50 respiratory tract, rat (Dust/Mist- mg/l/ 4 hours)	> 10500 mg/l

Skin corrosion/irritation : Causes severe skin burns.
 Serious eye damage/irritation : Causes serious eye damage.
 Respiratory or skin sensitization : classified
 cell mutagenicity : classified
 Carcinogenicity : classified
 Reproductive toxicity : classified
 STOT-single exposure : respiratory tract irritation.
 STOT-repeated exposure : classified
 Aspiration hazard : classified

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : The product is not considered to be harmful to aquatic organisms or to cause long-term adverse effects in the environment.
 Harmful to the aquatic environment, (acute) : Very toxic to aquatic life.
 Classification method (Harmful to the aquatic environment, (acute)) : Calculation method
 Harmful to the aquatic environment, long term (chronic) : Very toxic to aquatic life with long lasting effects.
 Classification method (Harmful to the aquatic environment, long term (chronic)) : Calculation method

Sodium hypochlorite (7681-52-9)

LC 50 fish 1	2.1 mg/l
EC50 other aquatic organisms 1	0.141 mg/l waterflea

12.2. Persistence and degradability

Bleach

Persistence and degradability : May cause long-term adverse effects in the environment.

12.3. Bioaccumulative potential

Bleach

Bioaccumulative potential : No supplementary information

Sodium hypochlorite (7681-52-9)

Partition coefficient n-octanol/water (Log Pow)	-3.42
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12.4. Mobility in soil

Bleach

Mobility in soil : No supplementary information

12.5. Results of PBT and vPvB assessment

No supplementary information

12.6. Other adverse effects

Ozone : Not classified
 Other adverse effects : No supplementary information

Bleach

Safety Data Sheet

dated 13 December 2014 and Prepared in accordance with the Regulation on Safety Data Sheets Regarding Harmful Substances and Mixtures published in the Official Gazette No. 29204

Update date: 24/04/2020 Number of updates:

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : of contents/container in accordance with approved collector's sorting instructions.

SECTION 14: Transport information

in accordance with ADR / RID / IMDG / IATA / ADN instructions

ADR	IMDG	IATA	ADN	RID
14.1. UN Number				
1791	1791 Not	applicable	1791	1791
14.2. UN proper shipping name				
HYPOCHLORITE SOLUTION HYPOCHLORITE SOLUTION	Not	applicable	HYPOCHLORITE SOLUTION	HYPOCHLORITE SOLUTION
transport document				
UN 1791 HYPOCHLORITE SOLUTION, 8, III, (E), ENVIRONMENTALLY FROM HYPOCHLORITE SOLUTION, HYPOCHLORITE SOLUTION UN 1791 HYPOCHLORITE SOLUTION, ENVIRONMENTAL	, UNHILPOCHLORITE HIPOCHLORITE,	TEHLIKRONELLUSOLUT ION	1791 SOLUTION, 8, III, ENVIRONMENTALLY DANGEROUS	UN 1791 HYPOCHLORITE SOLUTION, 8, III, ENVIRONMENTALLY DANGEROUS
14.3. Transport hazard class(es)				
8	8	applicable	8	8
				
14.4. Packing group				
III	III	Not applicable	III	III
14.5. Environmental hazards				
Harmful to the environment : Yes	Harmful to the environment : Yes Marine pollutant : Yes	Harmful to the environment : Yes	Harmful to the environment : Yes	Harmful to the environment : Yes
No additional information available				

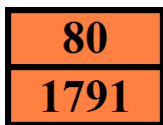
14.6. Special precautions for user

- Road Transport

Classification code (ADR)	: C9
Special provisions (ADR)	: 521
Limited quantities (ADR)	: 5I
Exceptional quantities (ADR)	: E1
Packing instructions (ADR)	: P001, IBC02, LP01, R001
Special packaging provisions (ADR)	: B5
Mixed packing provisions (ADR)	: MP19
Portable tank and bulk container instructions (ADR)	: T4
Special provisions for portable tanks and bulk containers (ADR)	: TP2, TP24
Tank code (ADR)	: L4BV(+)
Special provisions for tanks (ADR)	: TU42, TE11
Tank transport vehicle	: AT
Transport category (ADR)	: 3
Hazard identification number (Kemler number)	: 80

Orange plates

:



Tunnel restriction code (ADR)

: E

- Sea transport

Special provisions (IMDG)	: 223
Packing instructions (IMDG)	: P001, LP01
GRV (IMDG) packing instructions	: IBC03
Instructions for tanks (IMDG)	: T4
Special provisions for tanks (IMDG)	: TP2, TP24
EmS-No. (fire)	: FA
N° FS (Spillage)	: SB
Loading category (IMDG)	: B
Segregation (IMDG)	: SG20
Characteristics and observations (IMDG)	: Liquid with chlorine odour. In contact with acids, evolves very irritating and corrosive gases. Mildly corrosive to most metals. Causes burns to skin, eyes and mucous membranes.

- Air transport

No data available

- Inland shipping

Classification code (ADN)	: C9
Special provisions (ADN)	: 521
Limited quantity values (ADN)	: 5 L
Exceptional quantity (ADN)	: E1
Equipment required (ADN)	: PP, EP
Number of blue cones/lights (ADN)	: 0

- Rail transport

Classification code (RID)	: C9
Special provisions (RID)	: 521
Limited quantities (RID)	: 5L
Exceptional quantity (RID)	: E1
Packaging instructions (RID)	: P001, IBC02, LP01, R001
Special provisions on packaging (RID)	: B5
Mixed packaging provisions (RID)	: MP19
Portable tank and bulk container instructions (RID)	: T4
Special provisions on portable tanks and bulk containers (RID)	: TP2, TP24
RID Tank codes for tanks (RID)	: L4BV(+)
Special provisions for RID tanks (RID)	: TE11, TU42
Transport category (RID)	: 3
Express parcel (RID)	: CE8
Hazard identification N° (RID)	: 80

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

SECTION 15: Regulatory information

15.1. Safety, health and environmental legislation specific for the substance or mixture

15.1.1. National regulations

This product does not contain a substance that is controlled or prohibited for use in accordance with the Regulation on Substances that Deplete the Ozone Layer, published in the Official Gazette No. 30031 of 7/4/2017.

Communiqué on Detergents and Surfactants Used in Detergents (RG: 31.10.2013 - 28807) : Content data sheet:

Component	CAS No	%
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Bleach

Safety Data Sheet

dated 13 December 2014 and Prepared in accordance with the Regulation on Safety Data Sheets Regarding Harmful Substances and Mixtures published in the Official Gazette No. 29204

Update date: 24/04/2020 Number of updates:

SODIUM HYPOCHLORITE	7681-52-9 ≥10	%
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Communiqué on Detergents and Surfactants Used in Detergents (RG: 31.10.2013 - 28807) : Ingredient label:

Component	%
chlorine-based bleaches	≥30%

SECTION 16: Other information

Full text of H and EUH statements

STOTIOUS Single Mrs. 3	Specific Target Organ Toxicity, Single exposure, Hazard Category 3, Respiratory Irritation
Skin Corr. 1B	Skin Corrosion/Irritation, Category 1B
Eye Damage. 1	Serious Eye Damage/Eye Irritation, Category 1
Aquatic Acute 1	Hazardous to the aquatic environment-Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment-Chronic Hazard, Category 1
H314 Causes	severe skin burns and eye damage
H318 Causes	serious eye damage
H335 May cause	respiratory tract irritation
H400	toxic
H410 Very	to aquatic environment with long lasting effects

of the person who prepared the Safety Data Sheet

Name : Bahar BAŞDAŞ
Certificate number : GBF 01.25
Certificate validity date : 22/12/2021

SDS Turkey

DISCLAIMER This The information in the Safety Data Sheet has been obtained from sources we believe to be reliable. However, they are provided without any express or implied warranty as to their accuracy. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may not be within our knowledge. Due to these and similar reasons, we decline responsibility for any loss or damage that may arise from the handling, storage, use or disposal of the product. This Safety Data Sheet has been prepared for the use of this product only. If the product is used as an ingredient in another product, the information in this Safety Data Sheet may be invalid. In addition, it is not legally binding and does not create a contractual relationship.

All Purpose Cleaner

Safety Data Sheet

dated 13 December 2014 and numbered 29204. been prepared in accordance with the Regulation on Safety Data Sheets Regarding Harmful Substances and Mixtures published in the Official Gazette

Preparation date: 11/09/2018 Update date: 14/01/2020 : 2.0

SECTION 1: Identification of the substance/mixture and company/distributor

1.1. Identity of the Substance/Mixture

Product form : Mixture
Product name : All Purpose Cleaner
Product type : Detergent
Product group : Detergent or cleaning agent

1.2. Relevant identified uses of the substance or mixture and uses advised against Intended for

general public use
Main use category : Detergent
Use of substance/mixture : Cleaning/washing agents and additives
Cleaning product

1.3. Information of the supplier of the safety data sheet

Manufacturer

Çetsa cosmetics packaging food livestock san tic.ltd.şti.
İkitelli organized industrial zone
Dersan industrial site trios 2023 b block ikitelli
İstanbul - TURKEY
T +90 (212) 259 71 51
info@cetsagroup.com - www.cetsagroup.com

1.4. Importer Company Information

ONG BULGARIA EOOD
Bulgaria/Plovdiv 4000 Komatevsko shose No:946
T: 0879 60 86 31 e-mail: ong@ongglobal.com Web: www.ongglobal.com

1.5. Emergency phone number

Country	Organization/Company	Address	Emergency number	Comment
Bulgaria	National Toxicology Information Center N.I. Pirogov Multidisciplinary Hospital For Active Treatment And Emergency	poision_centre@mail.orbitel.bg	+359 2 9154233	, via the telephone line

SECTION 2: Hazard identification

2.1. Classification

of the substance and mixture Classification in accordance with the "Regulation on Classification, Labeling and Packaging of Substances and Mixtures" (SEA) published in the (Repeated) Official Gazette dated 11 December 2013 and numbered 28848

Serious Eye Damage/Eye Irritation, Hazard Category 2 H319

H text: see section 16

Adverse physicochemical effects and adverse : Causes serious eye irritation.
effects on human health and the environment

2.2. Label elements

Classification in accordance with the "Regulation on Classification, Labeling and Packaging of Substances and Mixtures" (SEA) published in the (Repeated) Official Gazette dated 11 December 2013 and numbered 28848

Hazard label (SEA) :



GHS07

Signal word (SEA) : Warning
Hazard statements (SEA) : H319 - Causes serious eye irritation
Precautionary statements (SEA) : P101 - If medical advice is needed, retain package or label.
P102 - Keep out of reach of children.
P103 - Read label before use.
P264 - Wash hands, forearms and face thoroughly with soap and water after handling.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.

All Purpose Cleaner

Safety Data Sheet

has been prepared in accordance with the Regulation on the Safety Data Sheets on Harmful Substances and Mixtures published in the Official Gazette dated 13 December 2014 and numbered 29204

. 2.0

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if fitted and easy to do. Continue rinsing.

2.3. Other hazards Other hazards

not falling under classification

No supplementary information

SECTION 3: Composition/information on ingredients

3.1. Items

Not applicable

3.2. Mixture

Name	Substance/Mixture identity	%	Classification according to "Regulation on Classification, Labeling and Packaging of Substances and Mixtures" (SEA) published in the Official Gazette dated 11 December 2013 and numbered 28848 (Repeated),
Linear Alkyl Benzene Sulfonic Acid, C10-13-Alkyl derivative, Sodium Salt	(Cas No) 68411-30-3	< 5	Acute Tok. 4-H302; Eye Damage. 1-H318; Volume Irrit. 2-H315; Aquatic Chronic 3-H412
Cocamidopropylamine oxide	(Cas No) 68155-09-9 (EC No) 268-938-5	< 5	Skin Irrit. 2 H315 Eye Damage. 1 H318
Sodium lauryl ether sulphate	(CAS No) 68891-38-3 (EC No) 500-234-8	1 – 5	Skin Irrit. 2, H315 Eye Damage. 1, H318 Aquatic Chronic 3, H412
sodium hydroxide; caustic soda	(Cas No) 1310-73-2 (Ec No) 215-185-5	< 1	Skin Corr. 1A, H314
C9-C11 Alcohol Ethoxylate	(Cas No) 68439-46-3	≤ 1	Eye Irrit. 2 H319

Full text of H statements: see Chapter 16

SECTION 4: First aid measures

4.1. Description of first aid measures First

after inhalation : Remove person to fresh air and keep at rest.
aid measures after skin contact : Flush skin with plenty of water.
aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Shake constantly. If eye irritation persists: Get medical advice/attention.
aid measures after ingestion : Call a poison center or doctor/physician if you feel unwell.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects after eye contact : Eye irritation.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing

media Suitable extinguishing media : Water spray. Dry powder. Torn. Carbon dioxide.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Advice for firefighters Protection in case

of fire : Do not attempt to respond without suitable protective equipment. Independent breathing apparatus. Complete protective clothing.

All Purpose Cleaner

Safety Data Sheet

has been prepared in accordance with the Regulation on the Safety Data Sheets on Harmful Substances and Mixtures published in the Official Gazette dated 13 December 2014 and numbered 29204

. 2.0

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. for non-emergency personnel

plans : Ventilate spill area. Avoid contact with skin and eyes.

6.1.2. For emergency responders

Protective equipment : Do not attempt to respond without suitable protective equipment. For more information see section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up Procedures for cleaning up

Contain : liquid spill with absorbent material.

Other information : Dispose of material or solid residues at an authorized facility.

6.4. Reference to other sections

For more information, see section 13.

SECTION 7: Handling and storage

7.1. Precautions for

safe handling Precautions for safe handling : Provide good ventilation in work area. Avoid contact with skin and eyes. Use personal protective equipment.

Hygiene measures : Do not eat, drink or smoke while using this product. Always wash your hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cold.

7.3. Specific end uses

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No supplementary information

8.2. Exposure controls

Appropriate engineering controls : Provide good ventilation in work area.

Hand protection : Protective gloves

Eye protection : Safety glasses

Skin and body protection : Wear suitable protective clothing.

Respiratory protection : In case of insufficient ventilation wear suitable respiratory equipment.

Personal protective equipment symbol(s)



Environmental exposure controls : Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid

Appearance : Opaque.

Color : White

Fragrance : perfumed

Odor threshold : No data available

pH : No data available

All Purpose Cleaner

Safety Data Sheet

has been prepared in accordance with the Regulation on the Safety Data Sheets on Harmful Substances and Mixtures published in the Official Gazette dated 13 December 2014 and numbered 29204

. 2.0

pH solution	: 1 (12 – 13) %
Relative evaporation rate (butyl acetate=1)	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not applicable
Vapor pressure	: No data available
Relative vapor density at 20 °C	: No data available
Relative density	: No data available
Density	: 1.01 (1 – 1.02) g/ml @25 C
Solubility	: soluble in water.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
Explosive limits	: No data available

9.2. Other information

No supplementary information

SECTION 10: Stability and reactivity

10.1. Reactivity The

product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility

of hazardous reactions No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No supplementary information

10.6. Hazardous decomposition products

Under normal conditions of storage and use, the formation of a hazardous decomposition product is not expected.

SECTION 11: Toxicological information

11.1. Information on toxic effects

Acute toxicity : classified

Benzenesulphonic acid, C10-13-alkyl derivs., sodium salts (68411-30-3)

LD50 oral	1080 mg/kg body weight
LD50 dermal	> 2000 mg/kg body weight

C9-11 Alcohol Ethoxylate (68439-46-3)

LD50 oral	300 – 2000 mg/kg
LD50 cutaneous (rat)	> 2000 mg/kg body weight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
LC50 respiratory tract, rat (mg/l)	> 1.6 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)

Sodium laurylether sulphate (68891-38-3)

LD50 oral	> 2000 mg/kg body weight
LD50 skin route	> 2000 mg/kg body weight

Skin corrosion/irritation : classified
Serious eye damage/irritation : Causes serious eye irritation.

All Purpose Cleaner

Safety Data Sheet

has been prepared in accordance with the Regulation on the Safety Data Sheets on Harmful Substances and Mixtures published in the Official Gazette dated 13 December 2014 and numbered 29204

. 2.0

Respiratory or skin sensitization	: classified
cell mutagenicity	: classified
Carcinogenicity	: classified
Reproductive toxicity	: classified
STOT-single exposure	: classified
STOT-repeated exposure	: classified

C9-11 Alcohol Ethoxylate (68439-46-3)

NOAEL (oral route , rat, 90 days)	≥ 500 mg/kg body weight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents)
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Aspiration hazard	: classified
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SECTION 12: Ecological information

12.1. Toxicity

Ecology - general	: The product is not considered to be harmful to aquatic organisms or to cause long-term adverse effects in the environment.
Harmful to the aquatic environment, (acute)	: classified
Harmful to the aquatic environment, long term (chronic)	: classified

Benzenesulphonic acid, C10-13-alkyl derivs., sodium salts (68411-30-3)

LC 50 fish 1	1.67 mg/l
EC50 other aquatic organisms 1	2.9 mg/l waterflea
EC50 other aquatic organisms 2	127.9 mg/l

C9-11 Alcohol Ethoxylate (68439-46-3)

LC 50 fish 1	5 – 7 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)
EC50 Daphnia 1	2.5 mg/l Test organisms (species): Daphnia magna
EC50 96h algae (1)	1.4 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)

Sodium lauryl ether sulphate (68891-38-3)

LC 50 fish 1	> 1 mg/l
EC50 other aquatic organisms 1	> 1 mg/l waterflea
EC50 other aquatic organisms 2	> 10 mg/l

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

Multi-Purpose Cleaner

Bioaccumulative potential	No supplementary information
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Benzenesulphonic acid, C10-13-alkyl derivs., sodium salts (68411-30-3)

Partition coefficient n-octanol/water (Log Pow)	3.32
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12.4. Mobility in soil

Multi-Purpose Cleaner

Mobility in soil	No supplementary information
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12.5. Results of PBT and vPvB assessment

No supplementary information

12.6. Other adverse effects

Ozone	: Not classified
Other adverse effects	: No supplementary information

All Purpose Cleaner

Safety Data Sheet

has been prepared in accordance with the Regulation on the Safety Data Sheets on Harmful Substances and Mixtures published in the Official Gazette dated 13 December 2014 and numbered 29204

. 2.0

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : of contents/container in accordance with approved collector's sorting instructions.

SECTION 14: Transport information

in accordance with ADR / RID / IMDG / IATA / ADN instructions

ADR	IMDG	IATA	ADN	RID
14.1. UN Number				
The product is not classified as a dangerous product according to the regulations in force regarding its transport				
14.2. UN proper shipping name				
Not applicable	Not applicable	Not applicable Not	applicable Not	applicable
14.3. Transport hazard class(es) Not				
applicable	applicable	applicable	applicable	applicable
applicable	applying	applicable	applicable	applicable
14.4. Packing group				
Not applicable	Not applicable	Not applicable Not	applicable Not	applicable
14.5. Environmental hazards				
Harmful to the environment : No	Harmful to the environment : No Marine pollutant : No	Harmful to the environment : No	Harmful to the environment : No Harmful to	environment : No No
additional information available				

14.6. Special precautions for the user

- Road transport

No data available

- Sea transport

No data available

- Air transport

No data available

- Inland waterways shipping

No data available

- Rail transport

No data available

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

SECTION 15: Regulatory information

15.1. Safety, health and environmental legislation specific for the substance or mixture

15.1.1. National regulations

This product does not contain a substance that is controlled or prohibited for use in accordance with the Regulation on Substances that Deplete the Ozone Layer, published in the Official Gazette dated 7/4/2017 and numbered 30031.

Communiqué on Detergents and Surfactants Used in Detergents (RG: 31.10.2013 - 28807) : Content data sheet:

Ingredient	CAS No	%
SODIUM DODECYLBENZENESULFONATE	68411-30-3	1 - 10%
SODIUM LAURETH SULFATE	68891-38-3	1 - 10%
Alcohols, C12-14, Ethoxylated	68439-50-9	1 - 10%
C9-11 Alcohol Ethoxylate	68439-46-3	0.1 - 1%
sodium hydroxide; caustic soda	1310-73-2	0.1 - 1%

Communiqué on Detergents and Surfactants Used in Detergents (RG: 31.10.2013 - 28807) : Ingredient label:

Component	%
anionic surfactants	5-15%

All Purpose Cleaner

Safety Data Sheet

has been prepared in accordance with the Regulation on the Safety Data Sheets on Harmful Substances and Mixtures published in the Official Gazette dated 13 December 2014 and numbered 29204

. 2.0

nonionic surfactants

<5%

SECTION 16: Other information

Full text of H statements

Skin Irrit. 2	Skin Corrosion/Irritation, Category 2
Eye Damage. 1	Serious Eye Damage/Eye Irritation, Category 1
Aquatic Chronic 3	Hazardous to the aquatic environment-Chronic Hazard, Category 3
H315 Causes	skin irritation
H318 Causes	serious eye damage
H319 Causes	serious eye irritation
H412 Harmful	with long lasting effects

Safety Person who prepared the Information Form:

Name : Bahar BAŞDAŞ
Certificate number : SDS 01.25
Certificate validity date : 22/12/2021

SDS Turkey

DISCLAIMER The information in this Safety Data Sheet has been obtained from sources we believe to be reliable. However, they are provided without any express or implied warranty as to their accuracy. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may not be within our knowledge. Due to these and similar reasons, we refuse responsibility for any loss or damage that may arise from the handling, storage, use or disposal of the product. This Safety Data Sheet has been prepared for the use of this product only. If the product is used as an ingredient in another product, the information in this Safety Data Sheet may be invalid. In addition, it is not legally binding and does not create a contractual relationship.

Industrial Dishwasher Rinsaid



dated 13 December 2014 and numbered 29204. been prepared in accordance with the Regulation on the Safety Data Sheets Regarding Harmful Substances and Mixtures published in the Official Gazette
Preparation date: 28/06/2017 Updated date: 21/02/2020 updated on: 1.0

SECTION 1: Identification of the substance/mixture and company/distributor

1.1. Identity of the substance/mixture

Product form : Mixture
Product name : Industrial Dishwasher Polish
Product type : Cleaning product
Product group : Detergent or cleaning agent

1.2. Relevant identified uses of the substance or mixture and uses advised against

For general public use
Main use category : Detergent
Use of substance/mixture : Liquid cleaners

1.3. Details of the supplier of the safety data sheet

Manufacturer

Çetsa cosmetics packaging food livestock san tic.ltd.şti.
İkitelli organized industrial zone
Dersan industrial site trios 2023 b block İkitelli
İstanbul - TURKEY
T +90 (212) 259 71 51
info@cetsagroup.com - www.cetsagroup.com

1.4. Importer Company Information

ONG BULGARIA EOOD Bulgaria/
Plovdiv 4000 Komatevsko shose No 946
T: 0879 60 86 31 e-mail: ong@ongglobal.com Web: www.ongglobal.com
T: 0879 60 86 31 e-mail: ong@ongglobal.com Web: www.ongglobal.com

1.4. Emergency phone number

Country Organization/Company	Address	Emergency number	Comment
Turkish National Poison Center (UZEM) Refik Saydam Hygiene Center Presidency	Cemal Gürsel Cd. No: 18 Sıhhiye Çankaya 06590 Ankara	114	114 information service is provided to the public and health personnel about poisonings

SECTION 2: Identification

2.1. Classification

of the substance and mixture Classification in accordance with the "Regulation on Classification, Labeling and Packaging of Substances and Mixtures" (SEA) published in the (Repeated) Official Gazette dated 11 December 2013 and numbered 28848

Serious Eye Damage/Eye Irritation, Hazard Category 2 H319

H text: see section 16

2.2. Label elements

Classification in accordance with the "Regulation on Classification, Labeling and Packaging of Substances and Mixtures" (SEA) published in the (Repeated) Official Gazette dated 11 December 2013 and numbered 28848

Hazard symbols (SEA) :



Signal word (SEA) : Warning
Hazard statements (SEA) : H319 - Causes serious eye irritation
Precautionary statements (SEA) : P264 - Wash hands, forearms and face thoroughly with soap and water after handling.

Industrial Dishwasher Rinsaid



has been prepared in accordance with the Regulation on the Safety Data Sheets Regarding Harmful Substances and Mixtures published in the Official Gazette dated 13 December 2014 and numbered 29204.

Preparation date: 28/06/2017 Update date: 21/02/2020 : 1.0

P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if fitted and easy to do. Continue rinsing.
P337+P313 - If eye irritation persists: Get medical advice/attention.

2.3. Other hazards Other hazards not

falling under classification

No supplementary information

SECTION 3: Composition/information on ingredients

3.1. Items

Not applicable

3.2. Mixture

Name	Substance/Mixture identity	%	Classification according to "Regulation on Classification, Labeling and Packaging of Substances and Mixtures" (SEA) published in the Official Gazette dated 11 December 2013 and numbered 28848 (Repeated)
Fatty Alcohol Alkoxylate		5 – 10	Skin Irrit. 2, H315 Eye Irrit. 2, H319
Citric Acid	(CAS No) 5949-29-1	< 5	Eye Irrit. 2, H319
Mixture of 2-methylisothiazolin-3-one and 5-chloro-2-methylisothiazolin-3-one	(CAS No) 55965-84-9 (EC No) 611-341-5 (EC List No) 613-167-00-5	< 0.1	Acute Tox. 3 (Oral route), H301 Acute Tox. 3 (Skin route), H311 Acute Tox. 3 (Inhalation), H331 Skin Corr. 1B, H314 Skin Sens. 1, H317 Aquatic Acute 1, H400 (M=100) Aquatic Chronic 1, H410
Ethanol	(CAS No) 68411-30-3 (EC No) 270-115-0	< 5	Flame: Fluid 2, H225 Eye Irrit. 2, H319
SODIUM CUMENE SULFONATE	(CAS No) 28348-53-0	< 2	

Full text of H statements: see Chapter 16

SECTION 4: First aid measures

4.1. Description of first aid measures

No additional information available

4.2. Most important symptoms and effects, both acute and delayed

No additional information available

4.3. of any immediate medical attention and special treatment needed

Indication

SECTION 5: Fire-fighting measures

5.1. Fire extinguishers

No additional information available

5.2. Special hazards arising from the substance or mixture

No additional information available

5.3. Advice for firefighters

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

No supplementary information

Industrial Dishwasher Rinsaid



has been prepared in accordance with the Regulation on the Safety Data Sheets Regarding Harmful Substances and Mixtures published in the Official Gazette dated 13 December 2014 and numbered 29204.

Preparation date: 28/06/2017 Update date: 21/02/2020 : 1.0

6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

No supplementary information available

6.3. Methods and material for

containment and cleaning up No additional information available

6.4. Reference to other sections

No supplementary information

SECTION 7: Handling and storage

7.1. Precautions for safe handling

No additional information available

7.2. Conditions for safe storage, including any incompatibilities

No additional information available

7.3. Specific end uses

SECTION 8: Exposure controls/personal protection

8.1. Control parameters No

supplementary information

8.2. Exposure controls

No supplementary information

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid

Appearance : Liquid. Transparent.

Color : transparent

Odor : characteristic

Odor threshold : No data available

pH : 3 (2.5 – 3.5)

Relative evaporation rate (butyl acetate=1) : No data available

Melting point : No data available

Freezing point : No data available

Boiling point : No data available

Flash point : No data available

Auto-ignition temperature : No data available

Decomposition temperature : No data available

Flammability (solid, gas) : Not flammable

Vapor pressure : No data available

Relative vapor density at 20 °C : No data available

Relative density : No data available

Density : 0.995 g/ml

Solubility : soluble in water.

Partition coefficient n-octanol/water (Log Pow) : No data available

Viscosity, kinematic : No data available

Viscosity, dynamic : No data available

Explosive properties : No data available

Oxidizing properties : No data available

Explosive limits : No data available

Industrial Dishwasher Rinsaid



has been prepared in accordance with the Regulation on the Safety Data Sheets Regarding Harmful Substances and Mixtures published in the Official Gazette dated 13 December 2014 and numbered 29204.
Preparation date: 28/06/2017 Update date: 21/02/2020 : 1.0

9.2. Other information

No supplementary information

SECTION 10: Stability and reactivity

10.1. Reactivity

No supplementary information available

10.2. Chemical stability

No additional information available

10.3. Possibility of hazardous reactions

No additional information available

10.4. Conditions to avoid

No supplementary information

10.5. Incompatible materials

No supplementary information

10.6. Hazardous decomposition products

No additional information available

SECTION 11: Toxicological information

11.1. Information on toxic effects

Acute toxicity : classified

Mixture of 2-methylisothiazolin-3-one and 5-chloro-2-methylisothiazolin-3-one (55965-84-9)

LD50 oral 59 mg/kg body weight

LD50 dermal route > 75 mg/kg body weight

Skin corrosion/irritation : classified

pH: 3 (2.5 – 3.5)

Serious eye damage/irritation : Causes serious eye irritation.

pH: 3 (2.5 – 3.5)

Respiratory or skin sensitization : classified

cell mutagenicity : classified

Carcinogenicity : classified

Reproductive toxicity : classified

STOT-single exposure : classified

STOT-repeated exposure : classified

Aspiration hazard : classified

SECTION 12: Ecological information

12.1. Toxicity

Harmful to the aquatic environment, (acute) : classified

Harmful to the aquatic environment, long term : classified
(chronic)

Mixture of 2-methylisothiazolin-3-one and 5-chloro-2-methylisothiazolin-3-one (55965-84-9)

LC 50 fish 1 0.19 mg/l

EC50 other aquatic organisms 1 0.126 mg/l waterflea

EC50 other aquatic organisms 2 0.003 mg/l

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

Industrial Dishwasher Rinse aid

Bioaccumulative potential No supplementary information

Industrial Dishwasher Rinsaid



has been prepared in accordance with the Regulation on the Safety Data Sheets Regarding Harmful Substances and Mixtures published in the Official Gazette dated 13 December 2014 and numbered 29204.
Preparation date: 28/06/2017 Update date: 21/02/2020 : 1.0

Mixture of 2-methylisothiazolin-3-one and 5-chloro-2-methylisothiazolin-3-one (55965-84-9)

Partition coefficient n-octanol/water (Log 0.4 Pow)

12.4. Mobility in soil

Industrial Dishwasher Polish

Mobility in soil No supplementary information

12.5. Results of PBT and vPvB assessment

No supplementary information

12.6. Other adverse effects

Ozone : Not classified

Other adverse effects : No supplementary information

SECTION 13: Disposal considerations

13.1. Waste treatment methods

No supplementary information

SECTION 14: Transport information

in accordance with ADR / RID / IMDG / IATA / ADN instructions

ADR/RID

RID

14.1. UN Number

The product is not classified as a dangerous product according to the regulations in force regarding its transport

14.2. UN proper shipping name

Not applicable Not applicable Not applicable Not applicable Not applicable applicable

14.3. Transport hazard class(es) Not

applicable applicable applicable applicable applicable

applicable applying applicable applicable applicable

14.4. Packing group

Not applicable Not applicable Not applicable Not applicable applicable Not applicable applicable

14.5. Environmental hazards

Harmful to the environment : No Harmful to the environment : No Harmful to the environment : No Harmful to the environment : No Harmful to the environment : No

Harmful to the environment : No Marine pollutant : No

additional information available

14.6. Special precautions for user

- Road transport

No data available

- Sea transport

No data available

- Air transport

No data available

- Inland waterway transport

No data available

- Rail transport

No data available

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

Industrial Dishwasher Polish

Safety Data Sheet

has been prepared in accordance with the Regulation on the Safety Data Sheets Regarding Harmful Substances and Mixtures published in the Official Gazette dated 13 December 2014 and numbered 29204.

Preparation date: 28/06/2017 Update date: 21/02/2020 : 1.0

SECTION 15: Regulatory information

15.1. Safety, health and environmental legislation specific for the substance or mixture

15.1.1. National regulations

This product does not contain a substance that is controlled or prohibited for use in accordance with the Regulation on Substances that Deplete the Ozone Layer, published in the Official Gazette No. 30031 of 7/4/2017.

SECTION 16: Other information

Full text of H statements

Acute Tok. 3 (Oral) Acute Toxicity (oral), Hazard Category 3	
Acute Tok. 3 (dermal route) Acute Toxicity (dermal route), Hazard Category 3	
Acute Tok. 3 (Inhalation) Acute Toxicity (by inhalation), Hazard Category 3	
Skin Corr. 1B Skin Corrosion/Irritation, Category 1B	
Skin Sens. 1 Skin sensitization, Category 1	
Skin Irrit. 2 Skin Corrosion/Irritation, Category 2	
Eye Irrit. 2 Serious Eye Damage/Eye Irritation, Category 2	
Aquatic Acute 1 Hazardous to the aquatic environment-Acute Hazard, Category 1	
Aquatic Chronic 1 Hazardous to the aquatic environment-Chronic Hazard, Category 1	
H301 Toxic if swallowed	
H311 in contact with	
H314 severe skin burns and eye damage	
H315 Causes skin irritation	
H317 allergic skin reactions	
H319 Causes serious eye irritation	
Toxic H400	
Very toxic to	
H410 Very with long lasting effects	

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 Certificate validity date : 22/12/2021

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