

SAFETY DATA SHEET

INDUSTRIAL HAND CREAM

Product Name: Industrial Hand Cream
GBF Form No: M-00150

Preparation Date: 12.12.2025
Revision Date/Number: 00/00

According to Commission Regulation (EU) 2020/878 as amended

1. Description of the substance/mixture and of the company/distributor;

1.1. The identity of the substance/mixture;

Product form : Mixture
Trade Name : Hand Cleaning Cream
EC Number : Unknown
CAS Number : Unknown

1.2. Identified uses of the substance or mixture and uses advised against;

It is used for hand cleaning purposes.

1.3. Information about the supplier of the Safety Data Sheet;

Manufacturer : MAXRAY Kimya San. ve Tic. Ltd. Şti.
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ATAŞEHİR/İSTANBUL
Phone : +90 850 307 04 47
Email : info@maxray.com.tr
Contact Person : Nurullah Düzgün
Product Code : MX- 77500-77548-77555
Product Type : Industrial

1.4. Emergency phone number;

Emergency phone number : 114 (Poison Control Center / For local calls only.)

2. Hazard identification;

2.1. Classification of substances and mixtures;

Classification of the mixture in accordance with Regulation (EC) No 1272/2008

Skin irritation, Hazard Category 2 H315
Eye irritation, Hazard Category 2 H319
Skin Sensitivity, Hazard Category 1 H317

The full text of the H statements; see Section 16.

2.2. Label elements;

Classification of the mixture in accordance with Regulation (EC) No 1272/2008



Hazard Label (SEA) :
GHS07

Warning word (SEA) : Caution

Hazard Statements (SEA) :

H315 - Causes skin irritation.

H317 - Causes allergic skin reactions.

H319 - Causes serious eye irritation.

Precautionary Statements (SEA) :

P261 - Avoid inhaling dust/fumes/gas/mist/vapors/spray.

P264 - Wash hands thoroughly with water after handling.

P272 - Do not take soiled clothing outside the workplace.

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P280 - Use protective gloves/protective clothing/eye protection/face protection.
P313 - Seek medical advice/consult your doctor.
P321 - Special intervention required (see label)
P362 - Remove soiled clothing and wash it before reusing.
P305+P351+P338 - IF IN CONTACT WITH EYES: Rinse carefully with water for several minutes. Remove contact lenses, if any and easy to remove. Rinse thoroughly.
P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
P333+P313 - If skin irritation or itching occurs: Seek medical advice/attention.
P337+P313 - If eye irritation persists: Seek medical advice/attention.

2.3. Other damages;

It does not contain PBT or vPvB substances.

3. Information about its composition/ingredients;

3.1. Items;

Not applicable.

3.2. Mixtures

Name of the Substance	CAS Number	EC Number	%	Classification in accordance with the "Regulation on the Classification, Labelling and Packaging of Substances and Mixtures" (SEA), published in the Official Gazette dated 11 December 2013 and numbered 28848 (mükerrer).	Pictograms
Sodium 2-(2-dodecyloxyethoxy) ethyl sulphate	3088-31-1	221-416-0	10-15	Volume Tah.2, H315 Skin Sensitivity 1, H317 Eye Test.2, H319	GHS07 Attention
1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts	61789-40-0	263-058-8	<3	Volume Tah.2, H315 Skin Sensitivity 1, H317 Eye Test.2, H319 Aquatic Chronic 3, H412	GHS07 Attention

The full text of the H statements: see Section 16

4. First aid measures;

4.1. Explanation of first aid measures;

Inhalation	Unknown
Contact with skin	Unknown
Eye contact	Remove contact lenses if wearing them and open your eyelids wide. Continue rinsing for at least 15 minutes. Seek immediate medical attention if symptoms develop after rinsing.
If swallowed	Rinse the mouth thoroughly with water. Give plenty of water to drink. If readily available, give milk instead of water. Keep the victim under observation. Do not attempt to induce vomiting. If

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vomiting occurs, keep the victim's head lower to prevent vomit from entering the lungs. Seek immediate medical attention. Show this Safety Data Sheet to healthcare personnel.

4.2. Significant symptoms and effects, both immediate and delayed.

Inhalation : Unknown
Skin contact : Unknown
Eye contact : Unknown
If swallowed : Unknown

4.3. The first signs that require medical intervention and specialized treatment.

Treat symptomatically.

5. Firefighting measures;

5.1. Fire extinguishers

Suitable : Not flammable.
Not applicable : Unknown.

5.2. Specific hazards arising from the substance or mixture.

Specific exposure hazards : Unknown
Hazardous thermal decomposition products : Unknown

5.3. Recommendations for firefighting teams

Special for firefighters : Unknown

6. Measures to prevent accidental release;

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions : It is not harmful.

6.2. Environmental measures

Environmental precautions : Leaks must be stopped immediately to prevent them from spreading to the work area. The area where the product has spread should be washed with water.

Other information : Unknown.

6.3. Methods and materials for preservation and cleaning.

Cleaning methods : Wash with water or water-based cleaning agents.

6.4. References to other sections

References to other sections : See also section 8.

7. Handling and storage;

7.1. Precautions for safe handling

Precautions for safe handling : Transport the material in sealed drums or storage containers.

7.2. Conditions for secure storage, including disputes.

Storage conditions : Store in a cool place. Do not damage the label. Keep tightly closed. Keep them upright. Do not stack packages weighing more than 60 kg on top of each other.

Suggested packaging : Unknown

7.3. Specific end uses

Usage : Use only as directed.

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8. Exposure control/personal protection;

8.1. Control parameters

Sodium 2-(2-dodecyloxyethoxy)ethyl sulphate

Observed Effects	Exposure	DNEL	Type of Toxicity
Worker damage limits			
Inhalation - Systemic Effects	Prolonged exposure	1,102 mg/ m ³ NOAEL: 44.079 mg/ m ³	Repeated Dose Toxicity
	Acute/Short-term exposure	No damage was reported.	
Inhalation - Local Effects	Prolonged exposure	No damage was reported.	
	Acute/Short-term exposure	No damage was reported.	
Dermal-Systemic Effects	Prolonged exposure	0.625 mg/kg body weight/day NOAEL: 25 mg/kg/day	Repeated Dose Toxicity (Oral)
	Acute/Short-term exposure	No damage was reported.	
Dermal-Local Effects	Prolonged exposure	No damage was reported.	
	Acute/Short-term exposure	No damage was reported.	
Damage limits for the general population.			
Inhalation - Systemic Effects	Prolonged exposure	0.272 mg/ m ³ NOAEL: 21,739 mg/ m ³	Repeated Dose Toxicity
	Acute/Short-term exposure	No damage was reported.	
Inhalation - Local Effects	Prolonged exposure	No damage was reported.	
	Acute/Short-term exposure	No damage was reported.	
Dermal-Systemic Effects	Prolonged exposure	0.312 mg/kg body weight/day NOAEL: 25 mg/kg/day	Repeated Dose Toxicity (Oral)
	Acute/Short-term exposure	No damage was reported.	
Dermal-Local Effects	Prolonged exposure	No damage was reported.	
	Acute/Short-term exposure	No damage was reported.	
Oral-Systemic Effects	Prolonged exposure	0.156 mg/kg body weight/day NOAEL: 12.5 mg/kg/day	Repeated Dose Toxicity
	Acute/Short-term	No damage was reported.	

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	exposure	
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1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts

Observed Effects	Exposure	DNEL	Type of Toxicity
Worker damage limits			
Inhalation - Systemic Effects	Prolonged exposure	8.22 mg/ m ³ NOAEL: 616.7 mg/ m ³	Repeated Dose Toxicity
	Acute/Short-term exposure	Minor damage was observed.	
Inhalation - Local Effects	Prolonged exposure	Minor damage was observed.	
	Acute/Short-term exposure	Minor damage was observed.	
Dermal-Systemic Effects	Prolonged exposure	2.33 mg/kg body weight/day NOAEL: 700 mg/kg body weight/day	Repeated Dose Toxicity (Oral)
	Acute/Short-term exposure	Moderate damage has been observed.	
Dermal-Local Effects	Prolonged exposure	Moderate damage has been observed.	
	Acute/Short-term exposure	Moderate damage has been observed.	
Eyelash	Local Effects	Moderate damage has been observed.	
Damage limits for the general population.			
Inhalation - Systemic Effects	Prolonged exposure	1.23 mg/ m ³ NOAEL: 185 mg/ m ³	Repeated Dose Toxicity
	Acute/Short-term exposure	Minor damage was observed.	
Inhalation - Local Effects	Prolonged exposure	Minor damage was observed.	
	Acute/Short-term exposure	Minor damage was observed.	
Dermal-Systemic Effects	Prolonged exposure	0.833 mg/kg body weight/day NOAEL: 500 mg/kg body weight/day	Repeated Dose Toxicity (Oral)
	Acute/Short-term exposure	Moderate damage has been observed.	
Dermal-Local Effects	Prolonged exposure	Moderate damage has been observed.	
	Acute/Short-term exposure	Moderate damage has been observed.	
Oral-Systemic Effects	Prolonged exposure	0.833 mg/kg body weight/day NOAEL: 500 mg/kg body weight/day	Repeated Dose Toxicity

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	Acute/Short-term exposure	No damage was reported.
Eyelash	Local Effects	Moderate damage has been observed.

8.2. Exposure controls

Engineering measures : Not required
Hygiene measures : Not required
Personal protective equipment : Not required.
Body protection : Not required
Respiratory protection : Not required.
Hand protection : Not required
Eye protection : Do not get it in your eyes.

9. Physical and chemical properties;

9.1. Basic physical and chemical properties

Physical Appearance : Cream form
Color : Cream
Scent : Characteristic
Odor threshold : Unknown
Flash Point (°C) (min) : Unknown
Boiling Point (°C) (min) : Unknown
Explosion Hazard : Unknown
Density (g/ cm³) : Unknown
pH : 7
Viscosity (cps) : Unknown
Flash Point : Unknown
Vapor density : Unknown
Solubility : Soluble in water.

9.2. Other information

No further information available.

10. Stability and reactivity;

10.1. Reaction

Reactivity : There are no known harmful reactive effects.

10.2. Chemical stability

Stability : It is stable under normal conditions.

10.3. Possibility of harmful reactions

Reactivity : Unknown

10.4. Situations to avoid

Conditions to avoid : Unknown

10.5. Substances to avoid

Materials to avoid: Acids. Oxidizing agents.

10.6. Harmful decomposition products,

Hazardous decomposition products : Unknown

11. Toxicological information;

11.1. Information about toxic effects

Article	Toxicity	Toxicity Zone	Test Animal	Conclusion
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Type			
Sodium 2-(2-dodecyloxyethoxy) ethyl sulphate	Acute	Oral	Hamster LD 50: 15000 mg/kg
		Breathing	- No damage was reported.
		Dermal	Rabbit LD 50: 3658.33 mg/kg
	Irritation	Dermal	Rabbit There is
		Eyelash	- There is
	Sensibility	Dermal	Mouse There is
	Repeat Dose	Oral	Rat/Male-Female LOAEL; 508 mg/kg/day
		Dermal	Rabbit/Male-Female LOAEL; 150 mg/kg/day NOAEL: 60 mg/kg/day No damage was reported.
		Breathing	- None
	Genetic		None
	Carcinogenicity	Breathing	- None
	Reproductive	Oral Twin Birth	Rat/Male-Female NOAEL: 907 mg/kg body weight/day
		Oral	Rat LOAEL: 907 mg/kg body weight/day
Developmental	Oral	Rabbit LOAEL: 714 mg/kg body weight/day	
1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts	Acute	Oral	Rat/Male-Female LD 50: 5000 mg/kg and
		Dermal	Rat/ Male-Female LD 50: 2000 mg/kg and
	Irritation	Dermal	Human Yes
		Eye	Rabbit Yes
	Sensitivity	Dermal	- Yes
	Repeated Dose	Oral	Rat/Male-Female NOAEL: 500 mg/kg bw/day
	Genetic		No
	Carcinogenicity	Breathing	- None
	Reproductive	Oral	Rat/Male-Female NOAEL: 1000 mg/kg body weight/day No damage was reported.
Developmental	Oral	Rat NOAEL: 950 mg/kg body weight/day No damage was reported.	

12. Ecological information;

12.1. Toxicity

PNEC Values	Sodium 2-(2-dodecyloxyethoxy)ethyl sulphate	1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides,

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		inner salts
Fresh water	0.086 mg/l 0.861 mg/l (batch release)	3.2 µg/l 20 mg/l (batch release)
Marine	0.009 mg/l	0.32 µg/l 2 mg/l (batch release)
STP	588,899 mg/l	-
Sediment (Fresh water)	3222.345 mg/kg sediment dw	0.219 mg/kg sediment dw
Sediment (Marine)	3222.345 mg/kg sediment dw	21.9 mg/kg sediment dw
Soil	1527.023 mg/kg soil dw	41.9 mg/kg soil dw
Weather	-	-
Predators	-	-

12.2. Persistence and degradability

Persistence : Biodegradable.

12.3. Bioaccumulation potential

Potential for bioaccumulation : There is no known potential for bioaccumulation.

12.4. Mobility in the soil

Mobility : Not applicable.

12.5. Results of PBT and vPvB assessment

PBT/vPvB values : Does not contain PBT or vPvB substances.

12.6. Other negative effects

Other information : Not applicable.

13. Disposal information;

13.1. Waste processing methods

Product residue : Can be treated as household waste.

Additional warning : Unknown.

European Waste Catalogue : Dispose of hazardous waste in an official chemical waste storage facility in accordance with Directive 91/689/EEC and under a waste law pursuant to Commission Decision 2000/532/EC.

Local regulations : Waste disposal must comply with applicable regional, national, and local laws and regulations. Local regulations may be stricter than regional and national requirements and must be complied with.

14. Transportation information;

ADR/RID/ADNR : This material is not subject to these transportation regulations.

IMDG : This material is not subject to transportation regulations.

IATA : This material is not subject to transportation regulations.

15. Knowledge of legislation;

15.1. Specific safety, health and environmental regulations for the substance or mixture.

National Legislation

- Turkish Ministry of Environment and Urbanization, Regulation No. 28848, dated December 11, 2013, on the Classification, Labelling and Packaging of Substances and Mixtures.

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- Turkish Ministry of Environment and Urbanization, Waste Management Regulation, dated April 2, 2015, numbered 29314.
- Turkish Ministry of Labour and Social Security, Regulation No. 28733 dated August 12, 2013, on Health and Safety Measures in Work with Chemical Substances.
- Turkish Ministry of Labour and Social Security, Regulation No. 28695 dated July 2, 2013, on the Use of Personal Protective Equipment in Workplaces.
- Turkish Ministry of Labour and Social Security, Occupational Health and Safety Law No. 6331, dated June 30, 2012.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

16. Other information;

Abbreviations

Skin Irrit. 2	: Skin Irritation, Hazard Category 2
Eye Irritation 2	: Eye Irritation, Hazard Category 2
Skin Sensitivity 1	: Skin Sensitivity, Hazard Category 1
LD50	: The dose of a substance that causes 50% (half) death in the test animal group (Median Lethal Dose)
LC 50	: Concentration of a substance causing 50% (half) mortality in a test animal group.
ADR	: European Agreement concerning the international carriage of dangerous goods by road.
IMDG	: International Maritime Dangerous Goods
IATA	: International Air Transport Association
ADN	: European Agreement concerning the international carriage of dangerous goods by inland waterways
RID	: European Agreement concerning the international carriage of dangerous goods by rail.
Merpol 73/78	: International Convention for the Prevention of Pollution from Ships, 1973, as amended by Protocol 1978. IBC: International Code for the Construction and Equipment of Ships Carrying Dangerous Bulk Chemicals (International Bulk Chemicals Code)
WEL	: Workplace Exposure Limit
TWA	: Workplace Exposure Limits
STEL	: Short-Term Exposure Limit
EC No	: European Community Number
CAS	: Service for Chemical Theories
PBT	: Persistent, Bioaccumulative, and Toxic Substance.
vPvB	: Very Persistent, Highly Bioaccumulative
DNEL	: Derived Effect Unobserved Time
Va	: Body weight

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