

	SAFETY DATA SHEET In accordance with the criteria of Regulation No 1907/2006 (REACH) as amended	
	Step 1 Cream	
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SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

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

Relevant identified uses: Eyelash Lifting Cream. For professional use.

Uses advised against: Not determined.

1.3. Details of the supplier of the safety data sheet

Supplier: LLC Onrial (Onrial Sp. o.o.)

Address: Poland; PL 31-153 Kraków; Szlak 77/222 Street

Telephone/Fax: +48 536 101 615

E-mail address of the person responsible for the SDS: ceo@onrial.com

1.4. Emergency telephone number

112 (emergency call)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation 1272/2008/EC:

Acute Tox. 4; H302

Skin Irrit. 2; H315

Skin Sens. 1B; H317

Eye Irrit. 2; H319

Hazards to man: Harmful if swallowed. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation.

Hazards to environment: Does not meet the criteria of classification as posing an environmental hazard.

Hazard from physical and chemical properties: Does not meet the criteria of classification.

In section 16 stated the meaning of H-phrases and symbols.

2.2. Label elements

Label accordance with Regulation 1272/2008/EC (CLP)

Hazard pictograms, signal words:



Warning

Hazard statements:

H302 - Harmful if swallowed.

H315 - Causes skin irritation.

H317 - May cause an allergic skin reaction.

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H319 - Causes serious eye irritation.

Precautionary statements:

P261 - Avoid breathing mist/vapours/spray.

P270 - Do not eat, drink or smoke when using this product.

P301+P312 - IF SWALLOWED: Call a POISON CENTRE/doctor if you feel unwell.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes.

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

P337+P313 - If eye irritation persists: Get medical advice/attention.

P501 - Dispose of contents/container to disposal containers.

The names of hazardous ingredients on the label: (2-hydroxyethyl)ammonium mercaptoacetate, 2-aminoethanol and Diammonium 2,2'-dithiodiacetate.

2.3. Other hazards

No information on meeting the criteria for PBT or vPvB in accordance with Annex XIII of Regulation 1907/2006 (REACH).

The product does not contain ingredients entered in the list established in accordance with Art. 59 paragraph 1 as having endocrine disrupting properties or components with endocrine disrupting properties in accordance with the criteria set out in Regulation 2017/2100/EU or Regulation 2018/605/EU in a concentration equal to or greater than 0.1%.

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable.

3.2. Mixtures

Contain: Glycerol [CAS: 56-81-5].

Substance name:	(2-hydroxyethyl)ammonium mercaptoacetate*
Concentration [%]:	12.45
CAS Number:	126-97-6
EC Number:	204-815-4
Index Number:	-
Classification 1272/2008/EC:	Met. Corr. 1; H290 Acute Tox. 3; H301 Skin Sens. 1B; H317 Aquatic Chronic 3; H412
The registration number:	Not applicable. The substance does not exceed the import of 1 ton per year (Article 6(1) of Regulation 1907/2006 (REACH)).

Substance name:	Distillates (petroleum), hydrotreated heavy paraffinic**
Concentration [%]:	3
CAS Number:	64742-54-7
EC Number:	265-157-1
Index Number:	649-467-00-8

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Classification 1272/2008/EC:	Carc. 1B; H350 Note L
The registration number:	Not applicable. The substance does not exceed the import of 1 ton per year (Article 6(1) of Regulation 1907/2006 (REACH)).

Substance name:	2-aminoethanol
Concentration [%]:	1.89
CAS Number:	141-43-5
EC Number:	205-483-3
Index Number:	603-030-00-8
Classification 1272/2008/EC:	Acute Tox. 4; H302 Acute Tox. 4; H312 Skin Corr. 1B; H314 Acute Tox. 4; H332 Specific concentration limit (CLP): STOT SE 3; H335: C ≥ 5 %
The registration number:	Not applicable. The substance does not exceed the import of 1 ton per year (Article 6(1) of Regulation 1907/2006 (REACH)).

Substance name:	Petrolatum
Concentration [%]:	1
CAS Number:	8009-03-8
EC Number:	232-373-2
Index Number:	649-254-00-X
Classification 1272/2008/EC:	Carc. 1B; H350 Note N
The registration number:	Not applicable. The substance does not exceed the import of 1 ton per year (Article 6(1) of Regulation 1907/2006 (REACH)).

Substance name:	Diammonium 2,2'-dithiodiacetate*
Concentration [%]:	0.24
CAS Number:	68223-93-8
EC Number:	269-323-4
Index Number:	-
Classification 1272/2008/EC:	Acute Tox. 4; H302
The registration number:	Not applicable. The substance does not exceed the import of 1 ton per year (Article 6(1) of Regulation 1907/2006 (REACH)).

*Substance not classified in Annex VI, Table 3.1 of Regulation 1272/2008. manufacturer's classification.

**Contains less than 3 % DMSO extract, as measured by IP 346.

Note L: The harmonised classification as a carcinogen applies unless it can be shown that the substance contains less than 3 % of dimethyl sulphoxide extract as measured by IP 346 ('Determination of polycyclic aromatics in unused lubricating base oils and asphaltene free petroleum fractions – Dimethyl sulphoxide extraction refractive index method' Institute

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of Petroleum, London), in which case a classification in accordance with Title II of this Regulation shall be performed also for that hazard class.

Note N: The harmonised classification as a carcinogen applies unless the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen, in which case a classification in accordance with Title II of this Regulation shall be performed also for that hazard class.

In section 16 stated the meaning of H-phrases and symbols.

The product does not contain impurities and additives classified as hazardous with respect to the requirements of Regulation 1272/2008/EC.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation: Remove affected person to fresh air and keep rested. Call a POISON CENTRE/doctor if you feel unwell.

Skin contact: Wash contaminated skin with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention.

Eye contact: Remove any contact lenses. Immediately flush contaminated eyes with plenty of water or saline, with eyelids rolled up. From time to time, overlap the upper eyelid with the lower eyelid. If eye irritation persists: Get medical advice/attention.

Ingestion: Move the person from the dust-exposed area to another area. Do not induce vomiting. Rinse out the mouth with water. Depending on the symptoms, support the affected person and get appropriate medical attention.

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

Inhalation: It usually does not cause negative health effects.

Eye contact: Causes serious eye irritation.

Skin contact: Causes skin irritation. May cause an allergic skin reaction.

Ingestion: Harmful if swallowed.

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

Remove affected person from the environment contaminated by the product. In the event of health problems, consult your doctor or the centre of toxicological concern. Provide the information contained in the SDS. If unconscious, do not give anything by mouth.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media: Adjust extinguishing agents according to the products in the environment.

Unsuitable extinguishing media: Not specified.

5.2. Special hazards arising from the substance or mixture

In case of combustion(fire) hazardous products may be formed: carbon oxide. Avoid inhalation of combustion products, because they may pose a health risk.

5.3. Advice for firefighters

Wear full protective equipment and self-contained breathing apparatus with independent air circulation. Containers exposed to fire or high temperature cool with water and if possible remove from the danger zone. Protect drains, surface waters and soil from pollution.

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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel: Access of non-emergency personnel to the area of accident should be restricted until the completion of the disposal of the product. Wear appropriate personal protective equipment. Avoid breathing mist/vapours/spray. Provide adequate ventilation. Avoid sources of ignition. Avoid contact with eyes.

For emergency responders: Wear appropriate personal protective equipment. Avoid breathing mist/vapours/spray. Provide adequate ventilation. Avoid sources of ignition. Avoid contact with eyes.

6.2. Environmental precautions

Secure the gullies. Prevent contamination of surface and ground water. In the event of any serious pollution of the environment, notify the appropriate administrative authority, control and rescue services.

6.3. Methods and material for containment and cleaning up

Secure damaged packaging. Collect the spill with absorbent materials. Collected product put in a substitute container, reuse or direct to the destruction. Protect drains and surface water from contamination.

6.4. Reference to other sections

Disposal - see Section 13. Personal protective equipment - see Section 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Do not eat, drink, smoke or take drugs at work. Wash hands before break and after work with product. Take off contaminated clothing and wash it before reuse. Contaminated work clothing should not be allowed out of the workplace. Wear appropriate personal protective equipment. Use only outdoors or in a well-ventilated area. Avoid inhalation of vapors. Avoid contact with eyes and skin. Avoid contact with strong acids.

7.2. Conditions for safe storage, including any incompatibilities

Keep in properly labelled, factory sealed containers, with a label which complies with current regulations. Store in a cool, dry and well-ventilated area. Long-term storage is not recommended. Take special care in summer/winter due to deterioration. Avoid freezing. Open containers should be resealed and kept upright. Avoid direct sunlight. Avoid contact with strong acids.

7.3. Specific end use(s)

Eyelash Lifting Cream. For professional use.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Substance name	TWA	STEL	BLV	Labeling of substances with notation
Glycerol , mist [CAS:56-81-5]	10 mg/m ³	-	-	-
2-Aminoethanol [CAS: 141-43-5]	2.5 mg/m ³	7.6 mg/m ³	-	Skin

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Labeling a substance with the notation "skin" means that the absorption of the substance through the skin can be as significant as with inhalation exposure.

Legal basis: Ordinance on maximum permissible concentration and intensity of harmful factors in the work environment in accordance with national limit values.
 EH40/2005 Workplace exposure limits, fourth edition, published 2020, ISBN 978 0 7176 6733 8.

Monitoring procedures: Use methods described in European Standards.

8.2. Exposure controls

Mandatory general regulations on occupational health. After work, wash and clean the surface of the body and clothing. Do not eat, drink, smoke or take drugs at work. Take off immediately all contaminated clothing and wash it before reuse. Wash hands and face before break and after working with the product. Provide adequate ventilation in the workplace with the product. Avoid contact with strong acids.

Eye/face protection: It is recommended to use appropriate safety glasses when working with the product (according to EN 166).

Skin Protection: Use appropriate protective gloves when handling the product (according to EN 374). It is recommended to wear protective clothing when working with the product.

Respiratory protection: It is recommended to use a protective mask.

Thermal Hazards: Usually is not required.

The personal protective equipment used should meet the requirements of Regulation (EU) 2016/425 of the European Parliament and of the Council of 9 March 2016 on personal protective equipment. The employer must provide personal protective equipment appropriate to the type of work and meeting all requirements, including maintenance and cleaning.

Concentrations of hazardous substances in the workplace should be monitored in accordance with acknowledged test methods. Mode, method, type and frequency of testing and measurement of harmful factors in the working environment should meet the requirements of local/regional/national laws.

Environmental exposure controls: The large amount of product should not be allowed to penetrate through the ground water, sewage, waste water or soil.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	Cream
Colour:	White
Odour:	Characteristic of the composition used
Melting point/freezing point:	Not specified
Boiling point or initial boiling point and boiling range:	120 °C
Flammability:	Non-flammable
Lower and upper explosion limit:	Not specified
Flash point:	Not specified
Auto-ignition temperature:	Not specified

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Decomposition temperature:	Not specified
pH:	9.1 – 9.4
Kinematic viscosity:	(25000 – 35000) cps
Solubility:	Soluble in water
Partition coefficient n-octanol/water (log value):	Not specified
Vapour pressure:	Not specified
Density and/or relative density:	0.99 – 1.04
Relative vapour density:	Not specified
Particle characteristics:	Not applicable

9.2. Other information

9.2.1. Information with regard to physical hazard classes
Not specified.

9.2.2. Other safety characteristics
Not specified.

SECTION 10: Stability and reactivity

10.1. Reactivity

May react with strong acids.

10.2. Chemical stability

Stable under normal conditions of storage.

10.3. Possibility of hazardous reactions

Not specified.

10.4. Conditions to avoid

Avoid sources of heat, ignition and open flames. Avoid freezing.

10.5. Incompatible materials

Strong acids.

10.6. Hazardous decomposition products

None under normal conditions of use and storage.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity: Harmful if swallowed.

ATE_{mix} (oral) 800 mg/kg b.w.

ATE_{mix} (skin) >2000 mg/kg b.w.

ATE_{mix} (inhal.) >20 mg/kg b.w.

(2-hydroxyethyl)ammonium mercaptoacetate [CAS: 126-97-6]

ATE (oral, rat) 100 mg/kg b.w.

2-Aminoethanol [CAS: 141-43-5]

ATE (oral, rat) 500 mg/kg b.w.

ATE (skin, rabbit) 1100 mg/kg b.w..

ATE (inhal., rat) >20 mg/kg b.w.

Diammonium 2,2'-dithiodiacetate [CAS: 68223-93-8]

ATE (oral, rat) 500 mg/kg b.w.

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Skin corrosion/irritation: Causes skin irritation.

Serious eye damage/irritation: Causes serious eye irritation.

Respiratory or skin sensitization: May cause an allergic skin reaction.

Germ cell mutagenicity: Based on available data, the classification criteria are not met.

Carcinogenicity: Based on available data, the classification criteria are not met.

Reproductive toxicity: Based on available data, the classification criteria are not met.

STOT - single exposure: Based on available data, the classification criteria are not met.

STOT - repeated exposure: Based on available data, the classification criteria are not met.

Aspiration hazard: Based on available data, the classification criteria are not met.

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

Not specified.

11.2.2. Other information

Inhalation: It usually does not cause negative health effects.

Eye contact: Causes serious eye irritation.

Skin contact: Causes skin irritation. May cause an allergic skin reaction.

Ingestion: Harmful if swallowed.

SECTION 12: Ecological information

12.1. Toxicity

Does not meet the criteria of classification as posing an environmental hazard.

12.2. Persistence and degradability

Easily decomposed by microorganisms.

12.3. Bioaccumulative potential

Not specified.

12.4. Mobility in soil

Not specified.

12.5. Results of PBT and vPvB assessment

Not specified.

12.6. Endocrine disrupting properties

Not specified.

12.7. Other adverse effects

Not specified.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

During removal of waste comply with the regional/national laws.

Community legislation:

- Directive **2008/98/EC** of the European Parliament and of the Council of 19 November 2008 on waste and repealing certain Directives as amended.

- European Parliament and Council Directive **94/62/EC** of 20 December 1994 on packaging and packaging waste as amended.

Disposal methods for the product: Do not introduce into the environment. Disposal in accordance with the local/national legislation.

Disposal methods for used packing: Product and containers give for appropriate rubbish dump or for disposal in accordance with the local/national legislation.

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The waste code is assigned according to the source of the waste, so the end user should, taking into account the specific conditions of use of the product, define the waste and assign the correct code in accordance with applicable regulations.

SECTION 14: Transport information

	ADR	RID	ADN	IMDG	ICAO TI
14.1. UN number or ID number	Not specified				
14.2. UN proper shipping name	Not specified				
14.3. Transport hazard class(es)	Not specified				
14.4. Packing group	Not specified				
14.5. Environmental hazards	Does not meet the criteria of classification as posing an environmental hazard.				
14.6. Special precautions for user	During cargo handling use personal protective equipment - see Section 8.				
14.7. Maritime transport in bulk according to IMO instruments	Not applicable				

SECTION 15: Regulatory information

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

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC as amended.

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 as amended.

Commission Regulation (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

Regulation (EU) 2016/425 of the European Parliament and of the Council of 9 March 2016 on personal protective equipment and repealing Council Directive 89/686/EEC.

Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste and repealing certain Directives as amended.

European Parliament and Council Directive 94/62/EC of 20 December 1994 on packaging and packaging waste as amended.

Commission directive 2000/39/EC of 8 June 2000 establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.

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Commission directive 2006/15/EC of 7 February 2006 establishing a second list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC and amending Directives 91/322/EEC and 2000/39/EC.

Commission directive 2009/161/EU of 17 December 2009 establishing a third list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC and amending Commission Directive 2000/39/EC.

Commission directive (EU) 2017/164 of 31 January 2017 establishing a fourth list of indicative occupational exposure limit values pursuant to Council Directive 98/24/EC, and amending Commission Directives 91/322/EEC, 2000/39/EC and 2009/161/EU.

Commission Directive (EU) 2019/1831 of 24 October 2019 establishing a fifth list of indicative occupational exposure limit values pursuant to Council Directive 98/24/EC and amending Commission Directive 2000/39/EC.

15.2. Chemical safety assessment

A chemical safety assessment has not been carried out.

SECTION 16: Other information

The full text of H-statements from Sections 2 and 3:

H290 - May be corrosive to metals.
 H301- Toxic if swallowed.
 H302 - Harmful if swallowed.
 H312 - Harmful in contact with skin.
 H314 - Causes severe skin burns and eye damage.
 H315 - Causes skin irritation.
 H317 - May cause an allergic skin reaction.
 H319 - Causes serious eye irritation.
 H332 - Harmful if inhaled.
 H335 - May cause respiratory irritation.
 H350 - May cause cancer.
 H412 - Harmful to aquatic life with long lasting effects.

Key to abbreviations and acronyms:

Acute Tox. 3 - Acute toxicity (oral), Hazard Category 3.
 Acute Tox. 4 - Acute toxicity (oral, dermal, inhal.), Hazard Category 4.
 ADN - The European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.
 ADR - The European Agreement on the International Carriage of Dangerous Goods by Road.
 Aquatic Chronic 3 - Hazardous to the aquatic environment - Chronic Hazard, Category 3.
 ATE - Estimated acute toxicity of the ingredient.
 ATE_{mix} - Estimated acute toxicity for the mixture.
 BLV - Biological Limit Value.
 Carc. 1B - Carcinogenicity, Hazard Category 1B.
 Eye Irrit. 2 - Serious eye damage/eye irritation, Hazard Category 2.
 ICAO TI - Technical instructions for the safe transport of hazardous materials by air.
 IMDG - International Maritime Dangerous Goods Codex.
 Met. Corr. 1 - Corrosive to metals, Hazard Category 1.
 PBT - Persistent, bioaccumulative and toxic.
 RID - The Regulation concerning the International Carriage of Dangerous Goods by Rail.
 Skin Corr. 1B - Skin corrosion/irritation, Hazard Category 1, Sub-Categories 1B.
 Skin Irrit. 2 - Skin corrosion/irritation, Hazard Category 2.

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Skin Sens. 1B - Sensitisation - Skin, hazard category 1B.
 STEL - Short-Term Exposure Limit.
 STOT SE 3 - Specific target organ toxicity - Single exposure, Hazard Category 3, Respiratory tract irritation.
 TWA - Time Weighted Average.
 vPvB - Very persistent and very bioaccumulative.

Sources of key data:

Producer's SDS from September 2021.
 Information provided electronically by the supplier.
 European Chemicals Agency database.

Classification according to Regulation (EC) Nr. 1272/2008:

Acute Tox. 4; H302
 Skin Irrit. 2; H315
 Skin Sens. 1B; H317
 Eye Irrit. 2; H319

Classification procedure:

Calculation method
 Calculation method
 Calculation method
 Calculation method

Training advice: Before use read the SDS.

The information above is based on a current available data concerning the product, but also on the experience and knowledge in this field of the producer. They are neither a quality description of the product nor a guarantee of particular features. They are also treated as aid to safety in transport, storage and usage of the product. This does not free the user from the responsibility of improper usage of the information above also of improper compliance with the law norms in the field.

Prepared by ISOTOP s.c. Consulting Company; www.isotop.pl; e-mail: reach@isotop.pl

This SDS replaces and annuls all the previous versions.