

# Anti-Static Cream

## Safety Data Sheet

According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Revision Date: 29/04/2026

Date of Issue: 21/10/2022

Supersedes Date: 29/04/2026

Version: 2.0

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1. Product Identifier

**Product Form** : Mixture

**Product Name** : Anti-Static Cream

#### 1.2. Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

##### 1.2.1. Relevant Identified Uses

**Use of the Substance/Mixture** : Reduces static cling of dirt & debris to freshly reconditioned plastic.

##### 1.2.2. Uses Advised Against

No additional information available

#### 1.3. Details of the Supplier of the Safety Data Sheet

##### Company

Micro-Surface Finishing Products, Inc.

1217 W 3rd St

PO Box 70

Wilton IA 52778 USA

+1 563.732.3240

[www.micro-surface.com](http://www.micro-surface.com)

[microsurface@netwtc.net](mailto:microsurface@netwtc.net)

##### Distributor:

Alexander Fraser & Son Trading Limited (aka Frasers Aerospace)

1 St James Road

Brentwood

Essex

England

CM14 4LH

#### 1.4. Emergency Telephone Number

**Emergency Number** : VelocityEHS 24/7/365 Emergency Response Services

Within United States, Canada, Puerto Rico, and the U.S. Virgin Islands: +1 800-255-3924

International Calls +1-813-248-0585 (collect calls accepted)

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1. Classification of the Substance or Mixture

##### Classification According to Regulation (EC) No. 1272/2008

Skin corrosion/irritation, Category 2 H315

Serious eye damage/eye irritation, Category 1 H318

Germ cell mutagenicity, Category 1B H340

Carcinogenicity, Category 1B H350

#### 2.2. Label Elements

##### Labelling According to Regulation (EC) No. 1272/2008 [CLP]

##### Hazard Pictograms (CLP)



**Signal Word (CLP)** : Danger

**Hazard Statements (CLP)** : H315 - Causes skin irritation.

H318 - Causes serious eye damage.

H340 - May cause genetic defects.

H350 - May cause cancer.

##### Precautionary Statements (CLP)

: P201 - Obtain special instructions before use.

P202 - Do not handle until all safety precautions have been read and understood.

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

P280 - Wear eye protection, protective clothing, protective gloves.

P302+P352 - IF ON SKIN: Wash with plenty of soap and water.

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

Remove contact lenses, if present and easy to do. Continue rinsing.

P308+P313 - IF exposed or concerned: Get medical advice/attention.

P310 - Immediately call a POISON CENTRE or doctor.

P321 - Specific treatment (see Section 4 of this Safety Data Sheet).

P332+P313 - If skin irritation occurs: Get medical advice/attention.

P362+P364 - Take off contaminated clothing and wash it before reuse.

P405 - Store locked up.

P501 - Dispose of contents/container to hazardous or special waste collection

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point, in accordance with local, regional, national and/or international regulation.

### 2.3. Other Hazards

**Other Hazards Not Contributing to the Classification** : Exposure may aggravate pre-existing eye, skin, or respiratory conditions.

The substance/mixture does not contain substance(s) equal to or greater than 0,1% by weight that are present in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Product Identifier	%	Classification According to Regulation (EC) No. 1272/2008
Carnauba wax	(CAS-No.) 8015-86-9 (EC-No.) 232-399-4	5 – 10	Not classified.
Stearic acid	(CAS-No.) 57-11-4 (EC-No.) 200-313-4	1 – 5	Not classified.
Poly(oxy-1,2-ethanediyl), .alpha.,.alpha.-[[[3-(decyloxy)propyl]methyliminio]di-2,1-ethanediyl]bis[.omega.-hydroxy-, branched, chlorides	(CAS-No.) 68478-94-4 (EC-No.) 614-533-7	2 – 4	Skin Corr. 1, H314 Eye Dam. 1, H318
Isopropyl alcohol	(CAS-No.) 67-63-0 (EC-No.) 200-661-7 (EC Index-No.) 603-117-00-0	0.5 – 1.5	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
Naphtha, petroleum, hydrotreated light	(CAS-No.) 64742-49-0 (EC-No.) 265-151-9 (EC Index-No.) 649-328-00-1	0.1 – 1	Flam. Liq. 3, H226 Muta. 1B, H340 Carc. 1B, H350 Asp. Tox. 1, H304
Naphtha, petroleum, hydrotreated heavy	(CAS-No.) 64742-48-9 (EC-No.) 265-150-3;919-857-5 (EC Index-No.) 649-327-00-6	0.1 – 1	Asp. Tox. 1, H304
Kaolin, calcined	(CAS-No.) 92704-41-1 (EC-No.) 296-473-8	0.1 – 1	Not classified.
Oleic acid	(CAS-No.) 112-80-1 (EC-No.) 204-007-1	0.1 – 1	Not classified.
Poly(oxy-1,2-ethanediyl), .alpha.-(2-propylheptyl)-.omega.-hydroxy-	(CAS-No.) 160875-66-1 (EC-No.) 605-233-7	<=0.1	Acute Tox. 4 (Oral), H302 Eye Dam. 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-Aid Measures General** : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
- First-Aid Measures After Inhalation** : When symptoms occur: go into open air and ventilate suspected area. Obtain medical attention if breathing difficulty persists.
- First-Aid Measures After Skin Contact** : Remove contaminated clothing. Wash with plenty of soap and water. Obtain medical attention if irritation develops or persists.
- First-Aid Measures After Eye Contact** : Immediately rinse with water for at least 30 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention.
- First-Aid Measures After Ingestion** : Rinse mouth. Do NOT induce vomiting. Obtain medical attention.

### 4.2. Most Important Symptoms and Effects Both Acute and Delayed

- Symptoms/Effects** : Causes skin irritation. Causes serious eye damage. May cause cancer. May cause genetic defects.
- Symptoms/Effects After Inhalation** : Prolonged exposure may cause irritation.
- Symptoms/Effects After Skin Contact** : Redness, pain, swelling, itching, burning, dryness, and dermatitis.
- Symptoms/Effects After Eye Contact** : Causes permanent damage to the cornea, iris, or conjunctiva.
- Symptoms/Effects After Ingestion** : Ingestion may cause adverse effects.
- Chronic Symptoms** : May cause cancer. May cause genetic defects.

### 4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.

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### SECTION 5: FIREFIGHTING MEASURES

#### 5.1. Extinguishing Media

- Suitable Extinguishing Media** : Water spray, fog, carbon dioxide (CO<sub>2</sub>), alcohol-resistant foam, or dry chemical.  
**Unsuitable Extinguishing Media** : Do not use a heavy water stream. Use of heavy stream of water may spread fire.

#### 5.2. Special Hazards Arising From the Substance or Mixture

- Fire Hazard** : Not considered flammable but may burn at high temperatures.  
**Explosion Hazard** : Product is not explosive.  
**Reactivity** : May react violently with incompatible materials, increasing risk of fire or explosion. Hazardous reactions will not occur under normal conditions.  
**Hazardous Combustion Products** : Carbon oxides (CO, CO<sub>2</sub>). Nitrogen oxides. Silicon oxides. Hydrogen chloride.

#### 5.3. Advice for Firefighters

- Precautionary Measures Fire** : Exercise caution when fighting any chemical fire.  
**Firefighting Instructions** : Use water spray or fog for cooling exposed containers.  
**Protection During Firefighting** : Do not enter fire area without proper protective equipment, including respiratory protection.  
**Other Information** : Alcohol resistant foams are preferred. General purpose synthetic foams (including AFFF) or protein foams may function, but will be less effective.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

#### 6.1. Personal Precautions, Protective Equipment and Emergency Procedures

- General Measures** : Do not breathe vapour, mist or spray. Do not get in eyes, on skin, or on clothing.

##### 6.1.1. For Non-Emergency Personnel

- Protective Equipment** : Use appropriate personal protective equipment (PPE).  
**Emergency Procedures** : Evacuate unnecessary personnel.  
**Measures In Case Of Dust Release** : Not applicable.

##### 6.1.2. For Emergency Responders

- Protective Equipment** : Equip cleanup crew with proper protection.  
**Emergency Procedures** : Ventilate area. Upon arrival at the scene, a first responder is expected to recognise the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit.

#### 6.2. Environmental Precautions

Prevent entry to sewers and public waters.

#### 6.3. Methods and Materials for Containment and Cleaning Up

- For Containment** : Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.  
**Methods for Cleaning Up** : Clean up spills immediately and dispose of waste safely. Absorb and/or contain spill with inert material. Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill.  
**Other Information** : No additional information available.

#### 6.4. Reference to Other Sections

See Section 8 for exposure controls and personal protection and Section 13 for disposal considerations.

### SECTION 7: HANDLING AND STORAGE

#### 7.1. Precautions for Safe Handling

- Additional Hazards When Processed** : Caution: this product can cause the floor to be slippery.  
**Precautions for Safe Handling** : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Avoid breathing vapours, mist, spray. Do not get in eyes, on skin, or on clothing.  
**Handling Temperature** : No temperature range provided.  
**Hygiene Measures** : Handle in accordance with good industrial hygiene and safety procedures.

#### 7.2. Conditions for Safe Storage, Including Any Incompatibilities

- Technical Measures** : Comply with applicable regulations.  
**Storage Conditions** : Store in accordance with applicable national storage class systems. Keep container closed when not in use. Store in a dry, cool place. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials.  
**Incompatible Materials** : Strong acids, strong bases, strong oxidizers and reducing agents.  
**Storage Temperature** : No temperature range provided.  
**Information on mixed storage** : Keep/Store away from strong oxidisers.

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**Storage Area** : Store in a well-ventilated place. Keep cool.

### 7.3. Specific End Use(s)

Reduces static cling of dirt & debris to freshly reconditioned plastic.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control Parameters

Please see section 16 for the legal basis of limit value information in section 8.1, including the national legislation or provision which gives rise to a given limit.

Naphtha, petroleum, hydrotreated heavy (64742-48-9)		
Poland	OEL TWA (Legal Basis:Dz. U. 2020 Nr. 61)	300 mg/m <sup>3</sup> (varnish)
Poland	OEL TWA (Legal Basis:Dz. U. 2020 Nr. 61)	900 mg/m <sup>3</sup> (varnish (Benzin))
Portugal	OEL Chemical Category (Legal Basis:Portuguese Norm NP 1796:2014)	A2 - Suspected Human Carcinogen
Switzerland	OEL STEL (Legal Basis:OLVSNAIF)	600 mg/m <sup>3</sup>
Switzerland	OEL STEL (Legal Basis:OLVSNAIF)	100 ppm
Switzerland	OEL TWA (Legal Basis:OLVSNAIF)	300 mg/m <sup>3</sup>
Switzerland	OEL TWA (Legal Basis:OLVSNAIF)	50 ppm
Naphtha, petroleum, hydrotreated light (64742-49-0)		
USA ACGIH	OEL TWA (Legal Basis:IMDFN1)	100 ppm (Hexane (Commercial, <54% n-Hexane))
Poland	OEL TWA (Legal Basis:Dz. U. 2020 Nr. 61)	500 mg/m <sup>3</sup> (extraction)
Poland	OEL TWA (Legal Basis:Dz. U. 2020 Nr. 61)	1500 mg/m <sup>3</sup> (extraction (Benzin))
Stearic acid (57-11-4)		
USA ACGIH	OEL TWA (Legal Basis:IMDFN1)	10 mg/m <sup>3</sup> (inhalable particulate matter (Stearates)) 3 mg/m <sup>3</sup> (respirable particulate matter (Stearates))
Oleic acid (112-80-1)		
Bulgaria	OEL TWA (Legal Basis:Reg. No. 13/10)	10 mg/m <sup>3</sup>
Isopropyl alcohol (67-63-0)		
Austria	OEL TWA (Legal Basis:BGBl. II Nr. 254/2018)	500 mg/m <sup>3</sup>
Austria	OEL TWA (Legal Basis:BGBl. II Nr. 254/2018)	200 ppm
Austria	OEL STEL (Legal Basis:BGBl. II Nr. 254/2018)	2000 mg/m <sup>3</sup>
Austria	OEL STEL (Legal Basis:BGBl. II Nr. 254/2018)	800 ppm
Austria	OEL Chemical Category (Legal Basis:BGBl. II Nr. 254/2018)	Group C Carcinogen by manufacturing of strong Acid process, Group C Carcinogen by manufacturing of strong Acid process
Belgium	OEL TWA (Legal Basis:Royal Decree 21/01/2020)	500 mg/m <sup>3</sup>
Belgium	OEL TWA (Legal Basis:Royal Decree 21/01/2020)	200 ppm
Belgium	OEL STEL (Legal Basis:Royal Decree 21/01/2020)	1000 mg/m <sup>3</sup>
Belgium	OEL STEL (Legal Basis:Royal Decree 21/01/2020)	400 ppm
Bulgaria	OEL TWA (Legal Basis:Reg. No. 13/10)	980 mg/m <sup>3</sup>
Bulgaria	OEL STEL (Legal Basis:Reg. No. 13/10)	1225 mg/m <sup>3</sup>
Croatia	OEL TWA (Legal Basis:OG No. 91/2018)	999 mg/m <sup>3</sup>
Croatia	OEL TWA (Legal Basis:OG No. 91/2018)	400 ppm
Croatia	OEL STEL (Legal Basis:OG No. 91/2018)	1250 mg/m <sup>3</sup>
Croatia	OEL STEL (Legal Basis:OG No. 91/2018)	500 ppm
Croatia	OEL BLV (Legal Basis:OG No. 91/2018)	50 mg/l Parameter: Acetone - Medium: blood - Sampling time: at the end of the work shift 50 mg/l Parameter: Acetone - Medium: urine - Sampling time: at the end of the work shift
Czech Republic	OEL TWA (Legal Basis:Reg. 41/2020)	500 mg/m <sup>3</sup>
Czech Republic	OEL Chemical Category (Legal Basis:Decree No. 107/2013)	Potential for cutaneous absorption
Denmark	OEL TWA (Legal Basis:BEK No. 698 of 28/05/2020)	490 mg/m <sup>3</sup>
Denmark	OEL TWA (Legal Basis:BEK No. 698 of 28/05/2020)	200 ppm
Denmark	OEL STEL (Legal Basis:BEK No. 698 of 28/05/2020)	980 mg/m <sup>3</sup>
Denmark	OEL STEL (Legal Basis:BEK No. 698 of 28/05/2020)	400 ppm
Estonia	OEL TWA (Legal Basis:Regulation No. 105)	350 mg/m <sup>3</sup>
Estonia	OEL TWA (Legal Basis:Regulation No. 105)	150 ppm
Estonia	OEL STEL (Legal Basis:Regulation No. 105)	600 mg/m <sup>3</sup>
Estonia	OEL STEL (Legal Basis:Regulation No. 105)	250 ppm
Finland	OEL TWA (Legal Basis:HTP-ARVOT 2020)	500 mg/m <sup>3</sup> (Propanol)
Finland	OEL TWA (Legal Basis:HTP-ARVOT 2020)	200 ppm (Propanol)

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Isopropyl alcohol (67-63-0)		
Finland	OEL STEL (Legal Basis:HTP-ARVOT 2020)	620 mg/m <sup>3</sup>
Finland	OEL STEL (Legal Basis:HTP-ARVOT 2020)	250 ppm
France	OEL STEL (Legal Basis:INRS ED 984)	980 mg/m <sup>3</sup>
France	OEL STEL (Legal Basis:INRS ED 984)	400 ppm
Germany	OEL TWA (Legal Basis:TRGS 900)	500 mg/m <sup>3</sup> (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)
Germany	OEL TWA (Legal Basis:TRGS 900)	200 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)
Germany	OEL BLV (Legal Basis:TRGS 903)	25 mg/l Parameter: Acetone - Medium: whole blood - Sampling time: end of exposure or shift 25 mg/l Parameter: Acetone - Medium: urine - Sampling time: end of exposure or shift
Greece	OEL TWA (Legal Basis:PWHE)	980 mg/m <sup>3</sup>
Greece	OEL TWA (Legal Basis:PWHE)	400 ppm
Greece	OEL STEL (Legal Basis:PWHE)	1225 mg/m <sup>3</sup>
Greece	OEL STEL (Legal Basis:PWHE)	500 ppm
Hungary	OEL TWA (Legal Basis:Decree No. 05/2020)	500 mg/m <sup>3</sup>
Hungary	OEL STEL (Legal Basis:Decree No. 05/2020)	1000 mg/m <sup>3</sup>
Hungary	OEL Chemical Category (Legal Basis:Decree No. 05/2020)	Potential for cutaneous absorption
Ireland	OEL TWA (Legal Basis:2020 COP)	200 ppm
Ireland	OEL STEL (Legal Basis:2020 COP)	400 ppm
Ireland	OEL Chemical Category (Legal Basis:Decree No. 05/2020)	Potential for cutaneous absorption
USA ACGIH	OEL TWA (Legal Basis:IMDFN1)	200 ppm
USA ACGIH	OEL STEL (Legal Basis:IMDFN1)	400 ppm
USA ACGIH	BEI Value (Legal Basis:IMDFN1)	40 mg/l Parameter: Acetone - Medium: urine - Sampling time: end of shift at end of workweek (background, nonspecific)
Latvia	OEL TWA (Legal Basis:Reg. No. 325)	350 mg/m <sup>3</sup>
Latvia	OEL BLV (Legal Basis:Reg. No. 325)	25 mg/l Parameter: Acetone - Medium: urine - Sampling time: at the end of exposure or shift 25 mg/l Parameter: Acetone - Medium: blood - Sampling time: at the end of exposure or shift
Lithuania	OEL TWA (Legal Basis:HN 23:2011)	350 mg/m <sup>3</sup>
Lithuania	OEL TWA (Legal Basis:HN 23:2011)	150 ppm
Lithuania	OEL STEL (Legal Basis:HN 23:2011)	600 mg/m <sup>3</sup>
Lithuania	OEL STEL (Legal Basis:A-N 684)	250 ppm
Norway	OEL TWA (Legal Basis:FOR-2020-04-06-695)	245 mg/m <sup>3</sup>
Norway	OEL TWA (Legal Basis:FOR-2020-04-06-695)	100 ppm
Norway	OEL STEL (Legal Basis:FOR-2020-04-06-695)	306.25 mg/m <sup>3</sup> (value calculated)
Norway	OEL STEL (Legal Basis:FOR-2020-04-06-695)	150 ppm (value calculated)
Poland	OEL TWA (Legal Basis:Dz. U. 2020 Nr. 61)	900 mg/m <sup>3</sup>
Poland	OEL TWA (Legal Basis:Dz. U. 2020 Nr. 61)	1200 mg/m <sup>3</sup>
Portugal	OEL TWA (Legal Basis:Portuguese Norm NP 1796:2014)	200 ppm
Portugal	OEL STEL (Legal Basis:Portuguese Norm NP 1796:2014)	400 ppm
Portugal	OEL Chemical Category (Legal Basis:Portuguese Norm NP 1796:2014)	A4 - Not Classifiable as a Human Carcinogen
Romania	OEL TWA (Legal Basis:Gov. Dec. No 1.218)	200 mg/m <sup>3</sup>
Romania	OEL TWA (Legal Basis:Gov. Dec. No 1.218)	81 ppm
Romania	OEL STEL (Legal Basis:Gov. Dec. No 1.218)	500 mg/m <sup>3</sup>
Romania	OEL STEL (Legal Basis:Gov. Dec. No 1.218)	203 ppm
Romania	OEL BLV (Legal Basis:Gov. Dec. No 1.218)	50 mg/l Parameter: Acetone - Medium: urine - Sampling time: end of shift
Slovakia	OEL TWA (Legal Basis:Gov. Decree 33/2018)	500 mg/m <sup>3</sup>
Slovakia	OEL TWA (Legal Basis:Gov. Decree 33/2018)	200 ppm
Slovakia	OEL STEL (Legal Basis:Gov. Decree 33/2018)	1000 mg/m <sup>3</sup>
Slovenia	OEL TWA (Legal Basis:No. 79/19)	500 mg/m <sup>3</sup>
Slovenia	OEL TWA (Legal Basis:No. 79/19)	200 ppm
Slovenia	OEL STEL (Legal Basis:No. 79/19)	1000 mg/m <sup>3</sup>
Slovenia	OEL STEL (Legal Basis:No. 79/19)	400 ppm
Spain	OEL TWA (Legal Basis:OELCAIS)	500 mg/m <sup>3</sup> (partial or complete commercialization or use of this

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Isopropyl alcohol (67-63-0)		
		substance as a phytosanitary or biocide compound is prohibited)
Spain	OEL TWA (Legal Basis:OELCAIS)	200 ppm (partial or complete commercialization or use of this substance as a phytosanitary or biocide compound is prohibited)
Spain	OEL STEL (Legal Basis:OELCAIS)	1000 mg/m <sup>3</sup>
Spain	OEL STEL (Legal Basis:OELCAIS)	400 ppm
Spain	OEL BLV (Legal Basis:OELCAIS)	40 mg/l Parameter: Acetone - Medium: urine - Sampling time: end of workweek
Sweden	OEL TLV (Legal Basis:AFS 2018:1)	350 mg/m <sup>3</sup>
Sweden	OEL TLV (Legal Basis:AFS 2018:1)	150 ppm
Sweden	OEL STEL (Legal Basis:AFS 2018:1)	600 mg/m <sup>3</sup>
Sweden	OEL STEL (Legal Basis:AFS 2018:1)	250 ppm
Switzerland	OEL STEL (Legal Basis:OLVSNAIF)	1000 mg/m <sup>3</sup>
Switzerland	OEL STEL (Legal Basis:OLVSNAIF)	400 ppm
Switzerland	OEL TWA (Legal Basis:OLVSNAIF)	500 mg/m <sup>3</sup>
Switzerland	OEL TWA (Legal Basis:OLVSNAIF)	200 ppm
Switzerland	OEL BLV (Legal Basis:OLVSNAIF)	25 mg/l Parameter: Acetone - Medium: urine - Sampling time: end of shift Parameter: Acetone - Medium: urine - Sampling time: end of shift 25 mg/l Parameter: Acetone - Medium: whole blood - Sampling time: end of shift Parameter: Acetone - Medium: whole blood - Sampling time: end of shift

## 8.2. Exposure Controls

### Appropriate Engineering Controls

: Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed.

### Personal Protective Equipment

: Gloves. Protective clothing. Protective goggles. Personal protective equipment should be chosen in accordance with Regulation (EU) 2016/425, CEN standards, and in discussion with the supplier of the protective equipment.



### Materials for Protective Clothing

: Chemically resistant materials and fabrics.

### Hand Protection

: Wear protective gloves.

### Eye Protection

: Chemical safety goggles.

### Skin and Body Protection

: Wear suitable protective clothing.

### Respiratory Protection

: If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn. In case of inadequate ventilation, oxygen deficient atmosphere, or where exposure levels are not known wear approved respiratory protection.

### Thermal Hazard Protection

: If material is hot, wear thermally resistant protective gloves.

### Environmental Exposure Controls

: Avoid unnecessary release into the environment.

### Consumer Exposure Controls

: Wear recommended personal protective equipment.

### Other Information

: When using, do not eat, drink or smoke.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on Basic Physical and Chemical Properties

Physical State	: Liquid
Colour, Appearance	: White/cream
Odour	: According to product specification
Odour Threshold	: No data available
pH	: No data available
Evaporation Rate	: 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

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<b>Decomposition Temperature</b>	: No data available
<b>Flammability</b>	: Not applicable
<b>Vapour Pressure</b>	: No data available
<b>Relative Vapour Density At 20°C</b>	: No data available
<b>Relative Density</b>	: No data available
<b>Solubility</b>	: Water: Fully miscible
<b>Partition Coefficient n-Octanol/Water</b>	: No data available
<b>Viscosity</b>	: No data available
<b>Explosive Properties</b>	: No data available
<b>Oxidising Properties</b>	: No data available
<b>Explosive Limits</b>	: No data available
<b>Particle Aspect Ratio</b>	: Not applicable
<b>Particle Aggregation State</b>	: Not applicable
<b>Particle Agglomeration State</b>	: Not applicable
<b>Particle Specific Surface Area</b>	: Not applicable
<b>Particle Dustiness</b>	: Not applicable

### 9.2. Other Information

No additional information available

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

May react violently with incompatible materials, increasing risk of fire or explosion. Hazardous reactions will not occur under normal conditions.

### 10.2. Chemical Stability

Stable under recommended handling and storage conditions (see section 7).

### 10.3. Possibility of Hazardous Reactions

Hazardous polymerisation will not occur.

### 10.4. Conditions to Avoid

Direct sunlight, extremely high or low temperatures, and incompatible materials.

### 10.5. Incompatible Materials

Strong acids, strong bases, strong oxidizers and reducing agents.

### 10.6. Hazardous Decomposition Products

Thermal decomposition may produce: Carbon oxides (CO, CO<sub>2</sub>). Nitrogen oxides. Silicon oxides. Hydrogen chloride.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information On Hazard Classes As Defined In Regulation (EC) No 1272/2008

<b>Likely Routes of Exposure</b>	: Dermal, Eye Contact, Inhalation, Oral
<b>Acute Toxicity (Oral)</b>	: Not classified. (Based on available data, the classification criteria are not met)
<b>Acute Toxicity (Dermal)</b>	: Not classified. (Based on available data, the classification criteria are not met)
<b>Acute Toxicity (Inhalation)</b>	: Not classified. (Based on available data, the classification criteria are not met)

<b>Naphtha, petroleum, hydrotreated heavy (64742-48-9)</b>	
LD50 Oral Rat	> 6000 mg/kg (Source: EPA_HP)V
LD50 Dermal Rabbit	> 5000 mg/kg (Source: ECHA_API)
LC50 Inhalation Rat	> 8500 mg/m <sup>3</sup> (Exposure time: 4 h Source: EPA_HP)V
<b>Naphtha, petroleum, hydrotreated light (64742-49-0)</b>	
LD50 Oral Rat	> 5000 mg/kg (Source: IUCLID)
LD50 Dermal Rabbit	> 3160 mg/kg (Source: IUCLID)
LC50 Inhalation Rat	73680 ppm/4h
<b>Stearic acid (57-11-4)</b>	
LD50 Oral Rat	> 5000 mg/kg
LD50 Dermal Rat	> 2000 mg/kg
LD50 Dermal Rabbit	> 2000 mg/kg (Source: ECHA_API)
<b>Poly(oxy-1,2-ethanediyl), .alpha.-(2-propylheptyl)-.omega.-hydroxy- (160875-66-1)</b>	
ATE CLP (oral)	500.00 mg/kg bodyweight
<b>Oleic acid (112-80-1)</b>	
LD50 Oral Rat	25 g/kg (Source: NLM_CIP)
<b>Isopropyl alcohol (67-63-0)</b>	
LD50 Oral Rat	1870 mg/kg (No deaths - not classifiable)

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<b>Isopropyl alcohol (67-63-0)</b>	
LD50 Dermal Rabbit	12956 mg/kg (16.4 mL/kg bw)
LC50 Inhalation Rat	> 10000 ppm (Exposure time: 6 h Source: ECHA_API)
<b>Skin Corrosion/Irritation</b>	: Causes skin irritation.
<b>Eye Damage/Irritation</b>	: Causes serious eye damage.
<b>Respiratory or Skin Sensitisation</b>	: Not classified. (Based on available data, the classification criteria are not met)
<b>Germ Cell Mutagenicity</b>	: May cause genetic defects.
<b>Carcinogenicity</b>	: May cause cancer.

<b>Isopropyl alcohol (67-63-0)</b>	
IARC Group	3
<b>Reproductive Toxicity</b>	: Not classified. (Based on available data, the classification criteria are not met)
<b>Specific Target Organ Toxicity (Single Exposure)</b>	: Not classified. (Based on available data, the classification criteria are not met)
<b>Specific Target Organ Toxicity (Repeated Exposure)</b>	: Not classified. (Based on available data, the classification criteria are not met)
<b>Aspiration Hazard</b>	: Not classified. (Based on available data, the classification criteria are not met)
<b>Symptoms/Injuries After Inhalation</b>	: Prolonged exposure may cause irritation.
<b>Symptoms/Injuries After Skin Contact</b>	: Redness, pain, swelling, itching, burning, dryness, and dermatitis.
<b>Symptoms/Injuries After Eye Contact</b>	: Causes permanent damage to the cornea, iris, or conjunctiva.
<b>Symptoms/Injuries After Ingestion</b>	: Ingestion may cause adverse effects.
<b>Chronic Symptoms</b>	: May cause cancer. May cause genetic defects.

### 11.2. Information On Other Hazards

Based on available data this substance/the substances in this mixture not listed below do(es) not have endocrine disrupting properties with respect to humans as it does not meet the criteria set out in section A of Regulation (EU) No 2017/2100 and/or the criteria set out in Regulation (EU) 2018/605, or the substance(s) are not required to be disclosed.

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

- Hazardous To The Aquatic Environment, Short-Term (Acute)** : Not classified. (Based on available data, the classification criteria are not met)
- Hazardous To The Aquatic Environment, Long-Term (Chronic)** : Not classified. (Based on available data, the classification criteria are not met)

<b>Naphtha, petroleum, hydrotreated heavy (64742-48-9)</b>	
LC50 - Fish [1]	2200 mg/l (Exposure time: 96 h - Species: Pimephales promelas Source: IUCLID)
<b>Naphtha, petroleum, hydrotreated light (64742-49-0)</b>	
LC50 - Fish [1]	8.2 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
<b>Oleic acid (112-80-1)</b>	
LC50 - Fish [1]	205 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static] Source: EPA)
<b>Triethanolamine (102-71-6)</b>	
LC50 - Fish [1]	10600 (10600 – 13000) mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
EC50 - Crustacea [1]	1386 mg/l
LC50 - Fish [2]	1000 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
ErC50 algae	169 mg/l
NOEC chronic crustacea	16 mg/l
<b>Isopropyl alcohol (67-63-0)</b>	
LC50 - Fish [1]	9640 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through] Source: IUCLID)
EC50 - Crustacea [1]	13299 mg/l (Exposure time: 48 h - Species: Daphnia magna)
EC50 - Other aquatic organisms [1]	1000 mg/l (Exposure time: 96 h - Species: Desmodesmus subspicatus)
LC50 - Fish [2]	11130 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static] Source: IUCLID)
EC50 - Other aquatic organisms [2]	1000 mg/l (Exposure time: 72 h - Species: Desmodesmus subspicatus)
ErC50 algae	1000 mg/l
NOEC chronic crustacea	100 mg/l

### 12.2. Persistence and Degradability

<b>Anti-Static Cream</b>	
Persistence and Degradability	Not established.

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### 12.3. Bioaccumulative Potential

Anti-Static Cream	
Bioaccumulative Potential	Bioaccumulation of product components cannot be excluded.
Isopropyl alcohol (67-63-0)	
Partition coefficient n-octanol/water (Log Pow)	0.05 (at 25 °C)

### 12.4. Mobility in Soil

Anti-Static Cream	
Ecology - Soil	Product partially leaches if exposed to water.
Stearic acid (57-11-4)	
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	51.05

### 12.5. Results of PBT and vPvB Assessment

Does not contain any PBT/vPvB substances  $\geq 0,1\%$  assessed in accordance with REACH Annex XIII

### 12.6. Endocrine Disrupting Properties

Based on available data this substance/the substances in this mixture not listed below do(es) not have endocrine disrupting properties with respect to non-target organisms as it does not meet the criteria set out in section B of Regulation (EU) No 2017/2100 and/or the criteria set out in Regulation (EU) 2018/605, or the substance(s) are not required to be disclosed.

### 12.7. Other Adverse Effects

Other Adverse Effects : None known.

Other Information : Avoid unnecessary release into the environment.

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1. Waste Treatment Methods

- Regional Legislation (Waste) : Disposal must be done according to official regulations.  
Waste Treatment Methods : Incinerate at a licensed installation.  
Sewage Disposal Recommendations : Do not dispose of waste into sewer. Do not empty into drains.  
Product/Packaging Disposal Recommendations : Dispose of contents/container in accordance with local, regional, national, territorial, provincial, and international regulations.  
Additional Information : Empty containers may be recycled after cleaning.  
Ecological Waste Information : Avoid unnecessary release into the environment.

## SECTION 14: TRANSPORT INFORMATION

The shipping description(s) stated herein were prepared in accordance with certain assumptions at the time the SDS was authored, and can vary based on a number of variables that may or may not have been known at the time the SDS was issued.

In accordance with ADR / RID / IMDG / IATA / ADN

<b>14.1. UN Number or ID Number</b>
Not regulated for transport
<b>14.2. UN Proper Shipping Name</b>
Not regulated for transport
<b>14.3. Transport Hazard Class(es)</b>
Not regulated for transport
<b>14.4. Packing Group</b>
Not regulated for transport
<b>14.5. Environmental Hazards</b>
Not regulated for transport

### 14.6. Special Precautions For User

No additional information available

### 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

#### 15.1.1. EU-Regulations

##### 15.1.1.1. REACH Annex XVII Information

Listed on REACH Annex XVII (Restriction Conditions). The following restrictions are applicable:

28. Substances which are classified as carcinogen category 1A or 1B in Part 3 of Annex VI to Regulation (EC) No 1272/2008 and are listed in Appendix 1 or Appendix 2, respectively.	Naphtha, petroleum, hydrotreated light
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29. Substances which are classified as germ cell mutagen category 1A or 1B in Part 3 of Annex VI to Regulation (EC) No 1272/2008 and are listed in Appendix 3 or Appendix 4, respectively.	Naphtha, petroleum, hydrotreated light
3(a) Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F	Naphtha, petroleum, hydrotreated light ; Isopropyl alcohol
3(b) Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10	Anti-Static Cream ; Naphtha, petroleum, hydrotreated heavy ; Naphtha, petroleum, hydrotreated light ; Poly(oxy-1,2-ethanediyl), .alpha.,.alpha.'-[[[3-(decyloxy)propyl]methyliminio]di-2,1-ethanediyl]bis[.omega.-hydroxy-, branched, chlorides ; Isopropyl alcohol
40. Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or not.	Isopropyl alcohol

### 15.1.1.2. REACH Candidate List Information

Contains no substance(s) listed on the REACH Candidate List

### 15.1.1.3. POP (2019/1021) - Persistent Organic Pollutants Information

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

### 15.1.1.4. PIC Regulation EU (649/2012) - Export and Import of Hazardous Chemicals Information

Contains substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals):  
Naphtha (petroleum), hydrotreated heavy (64742-48-9), Naphtha (petroleum), hydrotreated light (64742-49-0)

### 15.1.1.5. REACH Annex XIV Information

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

### 15.1.1.6. Substances Depleting the Ozone layer (1005/2009) Information

No additional information available

### 15.1.1.7. EC Inventory Information

#### Naphtha, petroleum, hydrotreated heavy (64742-48-9)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

#### Naphtha, petroleum, hydrotreated light (64742-49-0)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

#### Stearic acid (57-11-4)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

#### Oleic acid (112-80-1)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

#### Isopropyl alcohol (67-63-0)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

### 15.1.1.8. Other Information

No additional information available

### 15.1.2. National Regulations

No additional information available

### 15.1.3. International Inventory Lists

#### Naphtha, petroleum, hydrotreated heavy (64742-48-9)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active  
Listed on the Canadian DSL (Domestic Substances List)  
Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
Listed on KECL/KECI (Korean Existing Chemicals Inventory)  
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on INSQ (Mexican National Inventory of Chemical Substances)  
Listed on the TCSI (Taiwan Chemical Substance Inventory)  
Listed on the NCI (Vietnam - National Chemical Inventory)  
Listed on Thailand Existing Chemicals Inventory (DIW)

#### Naphtha, petroleum, hydrotreated light (64742-49-0)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active  
Listed on the Canadian DSL (Domestic Substances List)  
Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
Listed on KECL/KECI (Korean Existing Chemicals Inventory)  
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

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Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on INSQ (Mexican National Inventory of Chemical Substances)  
Listed on the TCSI (Taiwan Chemical Substance Inventory)  
Listed on the NCI (Vietnam - National Chemical Inventory)  
Listed on Thailand Existing Chemicals Inventory (DIW)

### Stearic acid (57-11-4)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active  
Listed on the Canadian DSL (Domestic Substances List)  
Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory  
Listed on KECL/KECI (Korean Existing Chemicals Inventory)  
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on the Japanese ISHL (Industrial Safety and Health Law)  
Listed on INSQ (Mexican National Inventory of Chemical Substances)  
Listed on the TCSI (Taiwan Chemical Substance Inventory)  
Listed on the NCI (Vietnam - National Chemical Inventory)  
Listed on Thailand Existing Chemicals Inventory (DIW)

### Poly(oxy-1,2-ethanediyl), .alpha.-(2-propylheptyl)-.omega.-hydroxy- (160875-66-1)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active  
Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory  
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Japanese Pollutant Release and Transfer Register Law (PRTR Law)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on KECL/KECI (Korean Existing Chemicals Inventory)  
Listed on the Japanese ISHL (Industrial Safety and Health Law)  
Listed on the TCSI (Taiwan Chemical Substance Inventory)  
Listed on the NCI (Vietnam - National Chemical Inventory)

### Oleic acid (112-80-1)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active  
Listed on the Canadian DSL (Domestic Substances List)  
Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory  
Listed on KECL/KECI (Korean Existing Chemicals Inventory)  
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on the Japanese ISHL (Industrial Safety and Health Law)  
Listed on INSQ (Mexican National Inventory of Chemical Substances)  
Listed on the TCSI (Taiwan Chemical Substance Inventory)  
Listed on the NCI (Vietnam - National Chemical Inventory)  
Listed on Thailand Existing Chemicals Inventory (DIW)

### Poly(oxy-1,2-ethanediyl), .alpha.,.alpha.'-[[[3-(decyloxy)propyl]methyliminio]di-2,1-ethanediyl]bis[.omega.-hydroxy-, branched, chlorides (68478-94-4)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active  
Listed on the Canadian DSL (Domestic Substances List)  
Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on the TCSI (Taiwan Chemical Substance Inventory)  
Listed on the NCI (Vietnam - National Chemical Inventory)  
Listed on Thailand Existing Chemicals Inventory (DIW)

### Isopropyl alcohol (67-63-0)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active  
Listed on the Canadian DSL (Domestic Substances List)  
Subject to reporting requirements of United States SARA Section 313  
Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory  
Listed on KECL/KECI (Korean Existing Chemicals Inventory)  
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on the Japanese ISHL (Industrial Safety and Health Law)  
Listed on INSQ (Mexican National Inventory of Chemical Substances)  
Listed on the TCSI (Taiwan Chemical Substance Inventory)  
Listed on the NCI (Vietnam - National Chemical Inventory)  
Listed on Thailand Existing Chemicals Inventory (DIW)

## 15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out

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### SECTION 16: OTHER INFORMATION

- Date of Preparation or Latest Revision** : 29/04/2026
- Data Sources** : Information and data obtained and used in the authoring of this safety data sheet could come from database subscriptions, official government regulatory body websites, product/ingredient manufacturer or supplier specific information, and/or resources that include substance specific data and classifications according to GHS or their subsequent adoption of GHS.
- Other Information** : According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

#### Full Text of H- and EUH-statements:

Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Asp. Tox. 1	Aspiration hazard, Category 1
Carc. 1B	Carcinogenicity, Category 1B
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 2	Flammable liquids, Category 2
Flam. Liq. 3	Flammable liquids, Category 3
Muta. 1B	Germ cell mutagenicity, Category 1B
Skin Corr. 1	Skin corrosion/irritation, Category 1
Skin Irrit. 2	Skin corrosion/irritation, Category 2
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation
H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H340	May cause genetic defects.
H350	May cause cancer.

#### Classification and Procedure Used to Derive the Classification for Mixtures According to Regulation (EC) 1272/2008 [CLP]:

Skin Irrit. 2	Calculation method
Eye Dam. 1	Calculation method
Muta. 1B	Calculation method
Carc. 1B	Calculation method

#### Indication of Changes

No additional information available

#### Abbreviations and Acronyms

ACGIH – American Conference of Governmental Industrial Hygienists  
ADN – European Agreement Concerning the International Carriage of Dangerous Goods by Inland Waterways  
ADR - European Agreement Concerning the International Carriage of Dangerous Goods by Road  
ATE - Acute Toxicity Estimate  
BCF - Bioconcentration Factor  
BEI - Biological Exposure Indices (BEI)  
BOD – Biochemical Oxygen Demand  
CAS No. - Chemical Abstracts Service Number  
CLP – Classification, Labeling and Packaging Regulation (EC) No 1272/2008  
COD – Chemical Oxygen Demand  
EC – European Community  
EC50 - Median Effective Concentration  
EEC – European Economic Community  
EINECS – European Inventory of Existing Commercial Chemical Substances  
EmS-No. (Fire) - IMDG Emergency Schedule Fire  
EmS-No. (Spillage) - IMDG Emergency Schedule Spillage  
EU – European Union  
ErC50 - EC50 in Terms of Reduction Growth Rate  
GHS – Globally Harmonized System of Classification and Labeling of Chemicals  
IARC - International Agency for Research on Cancer

NDS - Najwyższe Dopuszczalne Stezenie  
NDSCh - Najwyższe Dopuszczalne Stezenie Chwilowe  
NDSP - Najwyższe Dopuszczalne Stezenie Pulapowe  
NOAEL - No-Observed Adverse Effect Level  
NOEC - No-Observed Effect Concentration  
NRD - Nevirsytinas Ribinis Dydis  
NTP – National Toxicology Program  
OEL - Occupational Exposure Limits  
PBT - Persistent, Bioaccumulative and Toxic  
PEL - Permissible Exposure Limit  
pH – Potential Hydrogen  
REACH – Registration, Evaluation, Authorisation, and Restriction of Chemicals  
RID – Regulations Concerning the International Carriage of Dangerous Goods by Rail  
SADT - Self Accelerating Decomposition Temperature  
SDS - Safety Data Sheet  
STEL - Short Term Exposure Limit  
STOT - Specific Target Organ Toxicity  
TA-Luft - Technische Anleitung zur Reinhaltung der Luft  
TEL TRK – Technical Guidance Concentrations  
ThOD – Theoretical Oxygen Demand  
TLM - Median Tolerance Limit

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IATA - International Air Transport Association  
IBC Code - International Bulk Chemical Code  
IMDG - International Maritime Dangerous Goods  
IPRV - Ilgalaikio Poveikio Ribinis Dydis  
IOELV – Indicative Occupational Exposure Limit Value  
LC50 - Median Lethal Concentration  
LD50 - Median Lethal Dose  
LOAEL - Lowest Observed Adverse Effect Level  
LOEC - Lowest-Observed-Effect Concentration  
Log Koc - Soil Organic Carbon-water Partitioning Coefficient  
Log Kow - Octanol/water Partition Coefficient  
Log Pow - Ratio of the equilibrium concentration (C) of a dissolved substance in a two-phase system consisting of two largely immiscible solvents, in this case octanol and water  
MAK – Maximum Workplace Concentration/Maximum Permissible Concentration  
MARPOL - International Convention for the Prevention of Pollution

TLV - Threshold Limit Value  
TPRD - Trumpalaikio Poveikio Ribinis Dydis  
TRGS 510 - Technische Regel für Gefahrstoffe 510 - Lagerung von Gefahrstoffen in ortsbeweglichen Behältern  
TRGS 552 – Technische Regeln für Gefahrstoffe - N-Nitrosamine  
TRGS 900 - Technische Regel für Gefahrstoffe 900 – Arbeitsplatzgrenzwerte  
TRGS 903 - Technische Regel für Gefahrstoffe 903 - Biologische Grenzwerte  
TSCA - Toxic Substances Control Act  
TWA - Time Weighted Average  
VOC – Volatile Organic Compounds  
VLA-EC - Valor Límite Ambiental Exposición de Corta Duración  
VLA-ED - Valor Límite Ambiental Exposición Diaria  
VLE – Valeur Limite D'exposition  
VME – Valeur Limite De Moyenne Exposition  
vPvB - Very Persistent and Very Bioaccumulative  
WEL – Workplace Exposure Limit  
WGK - Wassergefährdungsklasse

### Glossary of Data Source Abbreviations

ATSDR: Agency for Toxic Substances and Disease Registry (U.S. Department of Health and Human Services)  
AU\_WES: Australia WES  
CHEMVIEW: ChemView (U.S. Environmental Protection Agency)  
EC\_RAR: European Commission Renewal Assessment Report  
EC\_SCOEL: European Commission Scientific Committee on Occupational Exposure Limits  
ECETOC: European Centre for Ecotoxicology and Toxicology of Chemicals Reports  
ECHA\_API: European Chemicals Agency API  
ECHA\_RAC: ECHA Committee for Risk Assessment  
EFSA: European Food Safety Authority  
EPA: U.S. Environmental Protection Agency  
EPA\_AEGL: Acute Exposure Guideline Levels (U.S. Environmental Protection Agency)  
EPA\_FIFRA: Federal Insecticide, Fungicide, and Rodenticide Act Reregistration Eligibility Decision (U.S. Environmental Protection Agency)  
EPA\_HPVC: High Production Volume Chemicals (U.S. Environmental Protection Agency)  
EPA\_TRED: Risk Assessment for Tolerance Reassessment Eligibility Decision (U.S. Environmental Protection Agency)  
EU\_CLH: European Union Harmonised Classification and Labelling Proposal  
EU\_RAR: European Union Risk Assessment Report

FOOD\_JOURN: Food Research Journal (1956)  
IARC: The International Agency for Research on Cancer  
IDLH: National Institute for Occupational Health and Safety Immediately Dangerous to Life or Health Value Profiles  
IUCLID: International Uniform Chemical Information Database  
JAPAN\_GHS: Japan GHS Basis for Classification Data  
JP\_J-CHECK: Japan J-Check  
KR\_NIER: South Korea National Institute of Environmental Research Evaluations  
NICNAS: Australia National Industrial Chemicals Notification and Assessment Scheme  
NIOSH: National Institute for Occupational Health and Safety (U.S. Department of Health and Human Services)  
NLM\_CIP: National Library of Medicine ChemID plus database  
NLM\_HSDDB: National Library of Medicine Hazardous Substance Data Bank  
NLM\_PUBMED: National Library of Medicine PubMed database  
NTP: National Toxicology Program  
NZ\_CCID: New Zealand Chemical Classification and Information Database  
OECD\_EHSP: Environment, Health, and Safety Publication (Organisation for Economic Co-operation and Development)  
OECD\_SIDS: Screening Information Data Sets (Organisation for Economic Co-operation and Development)  
WHO: World Health Organization

### Limit Value Legal Basis\*

\*Includes the below and any related regulations/provisions, and subsequent amendments

**EU - 2019/1831 EU in accor. with 98/24/EC** - Directive 2019/1831/EU of October 24, 2019 establishing a fifth list of indicative occupational exposure limit values pursuant to Council Directive 98/24/EC, and amending Commission Directives 2000/39/EC.

**EU - 2019/1243/EU, and 98/24/EC** - Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work and amendment Regulation (EU) 2019/1243.

**Austria - BGBl. II Nr. 254/2018** - Ordinance on Limit Values for Workplace Substances and on Carcinogens from the Federal Ministry of Economics and Labour, Published in 2003, Appendix 1: Substance List, Published through: Ministry of Economics and Labour of the Republic of Austria amended through the Government Gazette II (BGBl. II) No 119/2004) & BGBl. II No. 242/2006, BGBl. II No. 243/2007, lastly changed through BGBl. I Nr. 51/2011), BGBl. II Nr. 186/2015, BGBl. II Nr. 288/2017 amended by BGBl. II Nr. 254/2018.

**Austria - BLV BGBl. II Nr. 254/2018** - Ordinance on health monitoring at the workplace 2008, published through BGBl. II Nr. 224/2007 by Austria Minister for Labor and Social Affairs, Lastly changed through BGBl. II Nr. 254/2018

**Belgium - Royal Decree 21/01/2020** - Royal decree amending title 1 relating to chemical agents in Book VI of the code of well-being at work, with regard to the list of limit values of exposure to chemical agents and title 2 relating to carcinogens, mutagens and reprotoxics of Book VI of the code of well-being at work (1)

**Bulgaria - Reg. No. 13/10** - Regulation No. 13 of December 30, 2003 on the Protection of Workers from Hazards Related to Exposure to Chemical Agents at Work Labor Code, Annex No.1 Limit values of chemical agents in the air of the working environment, and Annex № 2 Biological limit values of chemical agents and their metabolites (bio markers of exposure) or bio markers of effect Amended by: 71/2006,

**Greece - PWHSE** - Occupational Exposure Limits - Protection of workers' health and safety from exposure to certain chemical substances during the workday, (latest amendment 82/2018) and Occupation Exposure Limits - Protection of workers' health and safety from exposure to certain carcinogenic and mutagenic chemical substances (latest amendment 26/2020), and Presidential Decree 212/2006 - Protection of workers that are exposed to asbestos.

**Hungary - Decree 05/2020** - 5/2020. (II. 6.) ITM decree on the protection of the health and safety of workers from the risks related to chemical agents

**Ireland - 2020 COP** - 2020 Code of Practice for the Chemical Agents Regulations, Schedule 1

**Italy - Decree 81** - Title IX, Annex XLIII and XXXVIII, Professional Exposure Limits and Annex XXXIX Mandatory Biological Limit Values and Health Monitoring, Article 1, Law 123 of August 3, 2007, Legislative Decree 81 of April 9, 2008, Last amended: January 2020

**Italy - IMDFN1** - Ministerial Decree of August 20, 1999 Final Note (1)

**Latvia - Reg. No. 325** - Cabinet of Ministers Regulation No. 325 - Labour Protection Requirements when Coming in Contact with Chemical Substances at Workplaces, Amended by Cabinet of Ministers Regulation No. 92, 163, 407 and No. 11.

**Lithuania - HN 23:2011** - Lithuanian Hygiene Standard HN 23:2011 Occupational Exposure Limit Values, Amended by Order V-695/A1-272.

**Luxembourg - A-N 684** - Grand-Ducal Regulation of 20 July 2018 amending the Grand-Ducal Regulation of 14 November 2016 concerning the protection of the safety and health of employees against the risks associated with chemical agents in the workplace. Official journal of the Grand-Duke of Luxembourg, A-N°684 of 2018

**Malta - MOSHAA Ch. 424** - Malta Occupational Health and Safety Authority Act: Chapter 424 as amended by: Legal Notice 353, 53, 198, and 57.

# Anti-Static Cream

## Safety Data Sheet

According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

67/2007, 2/2012, 46/2015, 73/2018, 5/2020), and Regulation No.10 of September 26, 2003 on the Protection of Workers from the Risks Associated with Exposure to Carcinogens and Mutagens at Work Annex No.1 Occupational Exposure Limits, Amended by: 8/2004, 46/2015, 5/2020

**Croatia - OG No. 91/2018** - Regulation on the Protection of Workers from Exposure to Hazardous Chemicals at Work, the Limit Values of Exposure and the Biological Limit Values. Official Gazette No. 91 of October 12, 2018

**Cyprus - KDP 16/2019** - Government of Cyprus Cabinet of Ministers Regulation 268/2001 - Safety and Health in the Working Environment (Chemical Substances) Article 38, As amended by Regulation 16/2019 and Cabinet of Ministers Regulation 153/2001 - Safety and Health in the Working Environment (Chemical Substances-Carcinogens), as amended by Regulation 493/2004 - Safety and Health in the Working Environment (Chemical Substances - Carcinogens) AND Law 47(I) 2000 - Occupational Health and Safety (Asbestos), as amended by Decree 316/2006.

**Czech Republic - Reg. 41/2020** - Regulation 41/2020 amending Regulation 361/2007 of Coll. establishing Occupation Exposure Limits as amended

**Czech Republic - Decree No. 107/2013** - Decree No. 107/2013 Coll., amending Decree No. 432/2003 Coll., laying down the conditions for the application of the work into categories, limit values for the parameters of biological exposure tests, collection of biological material conditions for the implementation of biological exposure tests and requirements for reporting work with asbestos and biological agents

**Denmark - BEK No. 698 of 28/05/2020** - Order on Limit Values for Substances and Materials, The Statutory Order No. 507 of May 17, 2011, Appendix 1 - Limits for air pollution, etc. and Appendix 3 - Biological Exposure Values, Amended by: No. 986 of October 11, 2012, No. 655 of May 31, 2018, No. 1458 December 13, 2019, No. 698 of May 28, 2020

**Estonia - Regulation No. 105** - Health and Safety Requirements for the Use of Dangerous Chemicals and Materials Containing Them and Occupational Exposure Limits to Chemical Agents  
Government of the Republic, Regulation No. 105 of 20 March 2001, Amended 17 October 2019, and 17 January, 2020.

**Finland - HTP-ARVOT 2020** - Concentrations Known to be Hazardous, 654/2020 OEL values 2020 Publications of Ministry of Social Affairs and Health 2020:24 Annexes1, 2 and 3.

**France - INRS ED 984** - Occupational Exposure Limit Values to Chemical Agents in France Published 2016 by the INRS National Institute of Research and Safety Health and safety of work, revised, updated by: Decree 2016-344, JORF No 0119, and Decree 2019-1487.

**France - Decree 2009-1570** - Decree 2009-1570 of December 15, 2009, relative to the control of chemical risk on workplaces.

**Germany - TRGS 900** - Occupational Exposure Limits, Technical Rules for Dangerous Substances, latest amendment March, 2020

**Germany - TRGS 903** - Biological Threshold Limits (BGW-Values), Technical Rules for Dangerous Substances, latest amendment March, 2020

**Gibraltar - LN. 2018/131** - Factories (Control of Chemical Agents at Work) Regulations 2003 LN. 2003/035, amended by LN. 2008/035, LN. 2008/050, LN. 2012/021, LN. 2015/143, LN. 2018/181.

**Netherlands- OWCRLV** - Occupational Working Conditions Regulation, Limit Values for substances harmful to health, Annex XVIII, Updated from August 1, 2020.

**Norway - FOR-2020-04-060695** - Regulations concerning action and limit values for physical and chemical agents in the working environment and classified biological agents, FOR-2011-12-06-1358, Updated by: FOR-2020-04-06-695, FOR-2020-03-23-402, FOR-2018-12-20-2186, FOR-2018-08-21-1255, FOR-2017-12-20-2353.

**Poland - Dz. U. 2020 Nr. 61** - Regulation of the Minister of Family, Labor and Social Policy of June 12, 2018 on the Highest Allowable Concentrations and Intensities of Factors Harmful to Health in the Work Environment Dz.U. 2018 Nr. 1286 of June 12, 2018, Annex 1 - List of values of the highest permissible chemical concentrations and dust factors harmful to health in the work environment, amended by: Dz. U. 2020 Nr. 61.

**Portugal - Portuguese Norm NP 1796:2014** - Occupational exposure limits and biological exposure indices to chemical agents. Table 1 - Occupational exposure limits and biological exposure indices to chemical agents (OELs), Law Decree 35/2020.

**Romania - Gov. Dec. No 1.218** - Governmental Decision No. 1.218 from 06/09/2006 on the minimum health and safety requirements for protection of workers from the risks related to exposure to chemical agents, Annex No. 1 Mandatory National Occupational Exposure Limit Values for Chemical Agents. Amended by Decision no. 157, 584, 359, and 1.

**Slovakia - Gov. Decree 33/2018** - Government Decree of Slovak Republic 33/2018 on January 17, 2018 amending Government Decree of Slovak Republic 355/2006 about protection of health of employees when working with chemical agents

**Slovenia - No. 79/19** - Regulation for protection of workers against risks related to carcinogenic or mutagenic substances exposure. Annex III - Classification and binding levels of carcinogenic or mutagenic substances for occupational exposure. The Official Journal of the Republic of Slovenia, No. 101/2005. Amended by 38/15, 79/19. Regulation for protection of workers against risks related to exposure to chemical substances at the workplace. Republic of Slovenia, No. 100/2001 . Annex I - List of Binding Occupational Exposure Limit Values. Amended by 39/05, 53/07, 102/10, 38/15, 78/18, 78/19

**Spain - AFS 2018:1** - NATIONAL INSTITUTE FOR HEALTH AND SAFETY AT WORK. Occupational exposure limits for chemical agents in Spain. Tables 1 and 3. Latest edition Feb. 2019

**Sweden - AFS 2018:1** - Statute Book of the Swedish Work Environment Authority, AFS 2018:1  
The Swedish Work Environment Authority's Ordinance and General Guidance on Hygienic Limit Values

**Switzerland - OLVNSAIF** - Occupational Limit Values 2020 Swiss National Accident Insurance Fund. List of Biological Limit Values (BAT-Werte) and List of MAK Values.

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*

EU GHS SDS (2020/878)