

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

Trade name: Disco-Antistat Mixture

Version (Revision): 2

Universal cleaning agent

Revision date: 10.11.2023

Date of print: 10.11.2023

SECTION 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product Identifier

Product VINYL-CLEANER

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

Product use Washing and cleaning products (including solvent base products)

1.3 Details of the Supplier of the safety data sheet

Supplier(Adress):

Knosti Phono-Zubehör-Vertriebs GmbH
Gewerbering 4
86666 Burgheim (Germany)

Telephone:

+49 (0)8432 94870

E-mail:

info@knosti.de

1.4 Emergency Telephone Number

Emergency Telephone Number

+49 (0)8432 9870 (Mo. – Fr. 8:00 am to 4:30 pm)

SECTION 2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

According to Regulation (EC) No. 1272/2008:

The substance is not classified as hazardous

«Safety data sheet available on request»

According to EU Directives 67/548/EEC or 1999/45/EC

The substance is not classified as hazardous

2.2 Label Elements

Label Name: **Disco-Antistat Mixture**

Labeling according to Regulation 1999/45/EC

Hazard pictograms Not required

Signal Words: Not required

CLP Hazard statements Not required

2.3 Other Hazards

Health Hazards Information not available.

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SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

Substances:

Ingredient name	Cas NUM.	EC NUM.	Conc. %	Classification Directive 67/548/EEC	Classification Regulation (EC) 1272/2008
Non classified ingredients	--	--	5-15	Not classified	Not classified
Sodium N-lauroylsarcosinate	137-16-6	205-281-5	0.5-3	Xi; R41, R38	Acute Tox. 2; H330 Skin Irrit. 2; H315 Eye Dam. 1; H318

Fragrances: d-Limonene

SECTION 4. FIRST-AID MEASURES

4.1 Description of first aid measures

General advice	No special measures required.
If inhaled	Supply fresh air; consult doctor in case of complaints.
In case of skin contact	Rinse with warm water. If skin irritation continues, consult a doctor.
In case of eye contact	Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
If swallowed	Seek medical treatment.

4.2 Most important symptoms and effects, both acute and delayed

Information not available.

4.3 Indication of any immediate medical attention and special treatment needed

none

SECTION 5. FIRE-FIGHTING MEASURES

5.1 Extinguishing Media

Suitable Extinguishing Media	CO ₂ , extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
Unsuitable Extinguishing Media	None known.

5.2 Special hazards arising from the substance or mixture

None known.

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5.3 Advice for fire-fighters

Fire Fighting Equipment

A self-contained respirator and protective clothing should be worn.

Specific hazards during fire fighting

Determine the need to evacuate or isolate the area according to your local emergency plan. Use water spray to keep fire exposed containers cool.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, Protective Equipment and Emergency Procedures

Personal Precautions

Wear proper protective equipment.

6.2 Environmental Precautions

Environmental Precautions

Prevent from spreading or entering into drains, ditches or rivers by using sand, earth or other appropriate barriers.

6.3 Methods and Material for Containment and Cleaning up

Determine the need to evacuate or isolate the area according to your local emergency plan. Very large spills should be contained by bunding, etc. procedures. Mop, wipe or soak up with absorbent material and place in a container with a lid. The spilled product produces an extremely slippery surface.

6.4 Reference to other sections

See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

SECTION 7. HANDLING AND STORAGE

7.1 Precautions for Safe Handling

Advice on safe handling

General ventilation is recommended. Do not empty into drains

7.2 Conditions for safe storage, including any incompatibilities

Do not store with oxidizing agents. Room Temperature.

7.3 Specific end use(s)

No data available.

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SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control Parameters

Contains no substances with occupational exposure limit values.

8.2 Exposure Controls

Personal Protective Equipment

Personal protective equipment (PPE) should meet recommended national standards. Check with PPE suppliers.

Eye/face Protection

Safety glasses should be worn.

Skin protection:

Hand Protection

Protective equipment is not normally necessary.

Respiratory Protection

Respiratory protection is not normally required.

Hygiene measures

The usual precautionary measures are to be adhered to when handling chemicals.

Environmental Exposure Controls

Environmental exposure control measures

Prevent product from entering drains.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance

Liquid

Colour

Colorless

pH

7 ± 0,5

Boiling point

Data not available

Pour point

Data not available

Flash point

Data not available

Decomposition temperature

Data not available

Upper / lower Flammability or Explosion limits

Data not available

Auto-ignition temperature

Data not available

Vapour pressure

Data not available

Vapor density

Data not available

Density

1,00 ± 0,05 g/m³

Water solubility

Completely soluble.

n-octanol/water partition coefficient (log Pow)

Data not available

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Sulphur Content	Data not available
Kinimatic Viscosity	Data not available
Oxidizing properties	None
Volatility:	Data not available
Evaporation rate:	Data not available
*These data are to be seen as typical values and should not be considered as specifications	

SECTION 10. STABILITY AND REACTIVITY

10.1 Reactivity	Stable under normal conditions of use.
10.2 Chemical stability	Stable under normal usage conditions.
10.3 Possibility of Hazardous Reactions	Data not available
10.4 Conditions to Avoid	None established.
10.5 Incompatible Materials	Can react with strong oxidizing agents.
10.6 Hazardous Decomposition Products	None known

SECTION 11. TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological effects	
Basis for Assessment	Information given is based on data on the components.
Routes of Exposure	Exposure may occur via inhalation, ingestion, skin absorption, skin or eye contact, and accidental ingestion.
Product	
ATE_{mix} (Oral)	Low toxicity: LD50 >2000 mg/kg
ATE_{mix} (Dermal)	Low toxicity: LD50 >2000 mg/kg
ATE_{mix} (Inhalation)	Low toxicity: LD50 > 50 mg/L
Substances	
Sodium N-lauroylsarcosinate	
Acute Oral Toxicity	LD50 >5000 mg/kg, rat, Method: OECD Test Guideline 401
Acute Dermal Toxicity	Not applicable
Acute Inhalation Toxicity	LC50: 1-5 mg/l, 4 h, rat, Method: OECD Test Guideline 403, Test substance: 35%, Remarks: Harmful by inhalation.

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LC50: 0.05-0.5 mg/l, 4 h, rat, Method: OECD Test Guideline 403, Test substance: 100%, Remarks: Toxic by inhalation.

Skin corrosion/irritation

No skin irritation

Serious eye damage/irritation

No irritating effect.

Respiratory or skin sensitisation

Not sensitizing.

Germ cell mutagenicity

Not mutagenic

Carcinogenicity

Not a carcinogen.

Reproductive and Developmental Toxicity

Not expected to be a developmental toxicant.

Specific target organ toxicity - single exposure

Not classified.

Specific target organ toxicity – repeated exposure

Not classified.

Aspiration hazard

Not classified.

SECTION 12. ECOLOGICAL INFORMATION

12.1 Toxicity

Basis for Assessment

Information given is based on data on the components.

Acute Toxicity

Substances:

Sodium N-lauroylsarcosinate

Fish

LC50: > 107 mg/l, 96h, Species: Danio rerio (zebra fish), semi-static test
Test substance: 30%, Method: OECD Test Guideline 203

Daphnia and other aquatic invertebrates

EC50: 29.7 mg/l, 48 h, Daphnia magna (Water flea), static test
Test substance: 30%, Method: OECD Test Guideline 202

Algae

ErC50: 79 mg/l, Exposure time: 72 h, Species: Desmodesmus subspicatus (green algae), static test
Test substance: 30%, Method: OECD Test Guideline 201

EbC50: 39 mg/l, Exposure time: 72 h, Species: Desmodesmus subspicatus (green algae), static test
Test substance: 30%, Method: OECD Test Guideline 201

12.2 Persistence and degradability

Product:

Data not available

Substances:

Sodium N-lauroylsarcosinate

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Biodegradability, ISO 14593
 Result: Readily biodegradable: 82 %
 Method: Directive 67/548/EEC Annex V, C.4.B.

12.3 Bioaccumulative Potential

Product: Information not available.

Substances:

Sodium N-lauroylsarcosinate

No bioaccumulation is to be expected (log Pow <= 4).

12.4 Mobility in soil

Product: Information not available.

Substances:

Sodium N-lauroylsarcosinate

Not applicable

12.5 Result of the PBT and vPvB assessment

Product: Information not available.

Substances:

Sodium N-lauroylsarcosinate

This substance is not considered to be persistent, bioaccumulating nor toxic (PBT).

12.6 Other Adverse Effects

Product: Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water. Do not allow product to reach ground water, water course or sewage system. Danger to drinking water if even small quantities leak into the ground. This surfactant complies with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

Substances:

Sodium N-lauroylsarcosinate

Information not available.

SECTION 13. DISPOSAL CONSIDERATIONS

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13.1 Waste Treatment Methods

Material Disposal

Dispose of in accordance with local regulations. According to the European Waste Catalogue, Waste Codes are not product specific, but application specific. Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities.

Container Disposal

Disposal must be made according to official regulations.

Local Legislation

Disposal should be in accordance with applicable regional, national, and local laws and regulations. Local regulations may be more stringent than regional or national requirements and must be in compliance.

SECTION 14. TRANSPORT INFORMATION

ADR

This material is not classified as dangerous under ADR regulations.

UN number

none

UN proper shipping name

Transport hazard class(es)

Packing group

Environmental hazards

RID

This material is not classified as dangerous under RID regulations.

UN number

UN proper shipping name

Transport hazard class(es)

Packing group

Environmental hazards

ADN

This material is not classified as dangerous under ADN regulations.

UN number

UN proper shipping name

Transport hazard class(es)

Packing group

Environmental hazards

IMDG (Sea transport)

This material is not classified as dangerous under IMDG regulations.

UN number

UN proper shipping name



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Transport hazard class(es)

Packing group

Environmental hazards

IATA/ICAO (Air transport)

This material is not classified as dangerous under IATA/ICAO regulations.

UN number

UN proper shipping name

Transport hazard class(es)

Packing group

Environmental hazards

SECTION 15. REGULATORY INFORMATION

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

Classification as according to European Regulation (EU) No. 1907/2006 (CLP).

15.2 Chemical Safety Assessment

A Chemical Safety Assessment was not performed for this substance

SECTION 16. OTHER INFORMATION

Explanations for possible abbreviations

PBT: Persistent, bioaccumulative and toxic.

vPvB: Very persistent and very bioaccumulative.

OEL: Occupational exposure limit.

First edition:

01-02-20013

Version 2, Revision date

22-01-2015

Further information:

The information provided in this Safety Data Sheet is correct to our knowledge at the date of its revision. The information given only describes the products with regard to safety arrangements and is not to be considered as a warranty or quality specification and does not constitute a legal relationship. The information contained in this Safety Data Sheet relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text