

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



Trade name : Disco-Antistat Ultraclean
vinyl cleaning concentrate

Revision date : 26.03.2021

Version (Revision) : 1.0.0 (.0.0)

Date of print : 26.03.2021

1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Vinyl-Cleaner
vinyl cleaning concentrate

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

Relevant identified uses

Washing and cleaning products (including solvent based products)

1.3 Details of the supplier of the safety data sheet

Supplier : Knosti Phono-Zubehör-Vertriebs GmbH

Street : Gewerbering 4

Postal code/city : 86666 Burgheim (Germany)

Telephone : +49 (0)8432-94870

Telefax : +49 (0)8432-948730

Information contact : info@knosti.de

1.4 Emergency Telephone Number

+49 (0)8432-94870 (Mo. – Fr. 08.00 am – 04.30 pm)

2. Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

The substance is not classified as hazardous

2.2 Label elements

Labeling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms

Not required

Signal word

Not required

Hazard Statements

Not required

Precautionary statements

Not required

2.3 Other hazards

None

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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

4. First aid measures

4.1 Description of first aid measures

General information

No special measures required

After inhalation

Remove casualty to fresh air. In case of persistent respiratory tract irritation, consult a physician.

In case of skin contact

Change contaminated, saturated clothing. After contact with skin, wash immediately with plenty of warm water and soap. In case of persistent irritation, consult a physician

After eye contact

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time. In case of persistent irritation, consult a physician.

After ingestion

If accidentally swallowed rinse the mouth with plenty of water (only if the person is unconscious) and obtain immediate medical attention.

4.2 Most important symptoms and effects, both acute and delayed

n.a.

4.3 Indication of any immediate medical attention and special treatment needed

n.a.

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5. Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Alcohol resistant foam. Carbon dioxide (CO₂). Extinguishing powder. Water spray

Unsuitable extinguishing media

None known

5.2 Special hazards arising from the substance or mixture

None known

5.3 Advice for firefighters

In case of fire: Wear self-contained breathing apparatus. Protective clothing.

5.4 Additional information

Move undamaged containers from immediate hazard area if it can be done safely. Cool fire exposed containers with extinguishing water. Co-ordinate fire-fighting measures to the fire surroundings.

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protection equipment.

6.2 Environmental precautions

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.

6.3 Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Collect in closed and suitable containers for disposal. Clear contaminated areas thoroughly, the spilled product produces an extremely slippery surface.

6.4 Reference to other sections

None

7. Handling and storage

7.1 Precautions for safe handling

It is recommended to use the cleaner only in well ventilated areas. Do not empty into drain.

7.2 Conditions for safe storage, including any incompatibilities

Hints on storage assembly

Do not store with oxidizing agents. Store at room temperature.

7.3 Specific end use(s)

n.a.

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8. Exposure controls/personal protection

8.1 Control parameters

Contains no substances with occupational exposure limit values.

8.2 Exposure controls

Personal protective equipment

Eye / face protection

The wearing of safety glasses is recommended.

Skin protection

Hand protection: Not normally required

Respiratory protection

Not normally required

General health and safety measures

Wash hands before breaks and after work. Apply skin care products after work.

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	Liquid
Colour	Colourless
pH	7± 0,5
Boiling point	n.a.
Pour point	n.a.
Flash point	n.a.
Decomposition temperature	n.a.
Upper / lower Flammability or Explosion limits	n.a.
Auto-ignition temperature	n.a.
Vapour pressure	n.a.
Vapor density	n.a.
Density	1,00 ± 0,05 g/m ³
Water solubility	Completely soluble.
n-octanol/water partition coefficient (log Pow)	n.a.
Sulphur Content	n.a.
Kinimatic Viscosity	n.a.
Oxidizing properties	None
Volatility:	n.a.
Evaporation rate:	n.a.

These data are to be seen as typical values and should not be considered as specifications

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9.2 Other information

no more data available

10. Stability and reactivity

10.1 Reactivity

stable under normal conditions of use

10.2 Chemical stability

stable under normal conditions of use

10.3 Possibility of hazardous reactions

n.a.

10.4 Conditions to avoid

None established

10.5 Incompatible materials

Can react with strong oxidizing agents

10.6 Hazardous decomposition products

None known

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, (accidental) ingestion, skin absorption and skin or eye contact.

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11.2 Product information

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.

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

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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

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

12.3 Bioaccumulative potential

Substance: Sodium N-lauroylsarcosinate
No bioaccumulation is to be expected (log Pow <= 4).

12.4 Mobility in soil

Substance: Sodium N-lauroylsarcosinate
Not applicable

12.5 Results of PBT and vPvB assessment

Substance: Sodium N-lauroylsarcosinate
This substance is not considered to be persistent, bioaccumulating nor toxic (PBT)

12.6 Other adverse effects

Substance: Sodium N-lauroylsarcosinate
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.

12.7 Further ecological information

None

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13. Disposal considerations

Dispose according to legislation.

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 complying.

13.2 Additional information

None

14. Transport information

14.1 UN number

n.a.

14.2 UN proper shipping name

Land transport (ADR/RID)

Not classified as dangerous under ADR/RID regulations.

Sea transport (IMDG)

Not classified as dangerous under IMDG regulations.

Inland waterway transport (ADN)

Not classified as dangerous under ADN regulations.

Air transport (ICAO-TI / IATA-DGR)

Not classified as dangerous under ICAO-TI/IATA regulations.

14.3 Transport hazard class(es)

Land transport (ADR/RID)

Not classified as hazardous

Sea transport (IMDG)

Not classified as hazardous

Inland waterway transport (ADN)

Not classified as hazardous

Air transport (ICAO-TI / IATA-DGR)

Not classified as hazardous

14.4 Packing group

None

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14.5 Environmental hazards

Land transport (ADR/RID) : Not classified as hazardous

NoSea transport (IMDG) : Not classified as hazardous

Inland waterway transport (ADN): Not classified as hazardous

Air transport (ICAO-TI / IATA-DGR): Not classified as hazardous

14.6 Special precautions for user

None

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

16. Other information

Explanations for possible abbreviations

PBT: Persistent, bioaccumulative and toxic.

vPvB: Very persistent and very bioaccumulative.

OEL: Occupational exposure limit.

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.