



Safety Data Sheet

according to Regulation (EU) No. 1907/2006

562.000 RENIA - Lederweicher

Print date: 30.05.2010

Product code: 562

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

Abbreviation: Lederdehner

Identification of the substance or preparation

562.000 RENIA - Lederweicher

Use of the substance/preparation

Lederdehner
cleaning agent

Company/undertaking identification

Company name: Renia - GmbH
Chemische Fabrik

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2. Hazards identification

Classification

R-phrases:
Vapours may cause drowsiness and dizziness.GHS: Hazard categories:
Serious eye damage/eye irritation: Eye Irrit. 2
Hazard Statements:
Causes serious eye irritation.

Explication of special hazards for human health and environment

No hazards resulting from the material as supplied.

3. Composition/information on ingredients

Chemical characterization (substance)

Mixture of organic solvents containing surfactants. water

Hazardous components

| EC-No. | Chemical name | Quantity |
|-----------|---|----------|
| CAS-No. | Classification | |
| REACH-No. | GHS classification | |
| 200-661-7 | propan-2-ol; isopropyl alcohol; isopropanol | 10-25 % |
| 67-63-0 | F, Xi R11-36-67 | |
| | Flam. Liq. 2, Eye Irrit. 2, STOT SE 3; H225 H319 H336 | |

Full text of R- and H-phrases: see section 16.

4. First aid measures



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General information

Take off all contaminated clothing immediately.

After inhalation

If symptoms persist, call a physician.

After contact with skin

SPo 1 - After contact with skin, first remove product with a dry cloth and then wash the skin with plenty of water.

After contact with eyes

In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.

After ingestion

Clean mouth with water and drink afterwards plenty of water.

5. Fire-fighting measures

Suitable extinguishing media

Use water spray to cool unopened containers. S43 - In case of fire, use sand, dry chemical or alcohol-resistant foam.

6. Accidental release measures

Personal precautions

Use personal protective equipment. Keep people away from and upwind of spill/leak.

Environmental precautions

Do not let product enter drains.

Methods for cleaning up/taking up

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

7. Handling and storage

Handling

Advice on safe handling

Avoid formation of aerosol.

Advice on protection against fire and explosion

Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapours). Vapours are heavier than air and may spread along floors. Prevent the creation of flammable or explosive concentrations of vapour in air and avoid vapour concentration higher than the occupational exposure limits.

Storage

Requirements for storage rooms and vessels

Keep away from food, drink and animal feeding stuffs.

Advice on storage compatibility

Keep away from oxidizing agents.

8. Exposure controls/personal protection

Exposure limit values



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Exposure limits (EH40)

| CAS-No. | Chemical name | ml/m ³ | mg/m ³ | F/ml | Category | Origin |
|---------|---------------|-------------------|-------------------|------|---------------|--------|
| 67-63-0 | Propan-2-ol | 400 | 999 | | TWA (8 h) | WEL |
| | | 500 | 1250 | | STEL (15 min) | WEL |

Exposure controls

Protective and hygiene measures

Keep away from food, drink and animal feedingstuffs.

Respiratory protection

When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

Hand protection

Chemical resistant gloves made of butyl rubber or nitrile rubber category III according to EN 374.

Eye protection

Wear suitable gloves and eye/face protection.

9. Physical and chemical properties

General information

| | |
|-----------------|------------|
| Physical state: | liquid |
| Colour: | colourless |
| Odour: | alcoholic |

Important health, safety and environmental information

| | Test method |
|--------------------------------------|------------------------------|
| pH-Value (at 20 °C): | neutral |
| Changes in the physical state | |
| Melting point: | -20 °C |
| Boiling point: | 80-100 °C |
| Flash point: | >65 °C DIN EN ISO 1523 |
| Lower explosion limits: | 2 vol. % DIN 51649 |
| Upper explosion limits: | 12 vol. % DIN 51649 |
| Density (at 20 °C): | 0.95 g/cm ³ |
| Solubility in other solvents: | unbegrenzt in Wasser löslich |
| Viscosity / dynamic: (at 20 °C) | 2 mPa·s |
| Solvent content: | 25 % |

10. Stability and reactivity

Materials to avoid

Incompatible with strong acids and bases.

Hazardous decomposition products

No dangerous reaction known under conditions of normal use.

11. Toxicological information

Acute toxicity

The product contains no substances which at their given concentration, are considered to be hazardous



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to health.

12. Ecological information

13. Disposal considerations

Waste disposal number of waste from residues/unused products

200130 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS; separately collected fractions (except 15 01); detergents other than those mentioned in 20 01 29

Waste disposal number of used product

200130 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS; separately collected fractions (except 15 01); detergents other than those mentioned in 20 01 29

Waste disposal number of contaminated packaging

200130 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS; separately collected fractions (except 15 01); detergents other than those mentioned in 20 01 29

14. Transport information

Land transport (ADR/RID)

Other applicable information (land transport)

Not dangerous goods in the meaning of ADR/RID, ADNR, IMDG-Code, ICAO/IATA-DGR

Inland waterways transport

Description of the goods

Not dangerous goods in the meaning of ADR/RID, ADNR, IMDG-Code, ICAO/IATA-DGR

Marine transport

Description of the goods

Not dangerous goods in the meaning of ADR/RID, ADNR, IMDG-Code, ICAO/IATA-DGR

Other applicable information (marine transport)

Not dangerous goods in the meaning of ADR/RID, ADNR, IMDG-Code, ICAO/IATA-DGR

Air transport

Description of the goods

Not dangerous goods in the meaning of ADR/RID, ADNR, IMDG-Code, ICAO/IATA-DGR

15. Regulatory information

Labelling

R phrases

67 Vapours may cause drowsiness and dizziness.

S phrases

15 Keep away from heat.

21 When using do not smoke.

41 In case of fire and/or explosion do not breathe fumes.

42 During spraying wear suitable respiratory equipment.

GHS labelling

Signal word:

Warning

Pictograms:

exclamation mark

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Hazard statements

H319 Causes serious eye irritation.

Precautionary statements

P264 Wash ... thoroughly after handling.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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

EU regulatory information

1999/13/EC (VOC): 16 % (152 g/l)

National regulatory information

16. Other information

Full text of R-phrases referred to under sections 2 and 3

- 11 Highly flammable.
- 36 Irritating to eyes.
- 67 Vapours may cause drowsiness and dizziness.

Full text of H-Statements referred to under sections 2 and 3

- H225 Highly flammable liquid and vapour.
- H319 Causes serious eye irritation.
- H336 May cause drowsiness or dizziness.

Further Information

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.