neodisher MediKlar

SECTION 1: Identification of the substance/mixture and of the company/undertaking

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

Use of the substance/preparation
Washing and cleaning products (including solvent based products)

1.3. Details of the supplier of the safety data sheet

Address:
Chemische Fabrik Dr. Weigert GmbH & Co. KG
Mühlenhagen 85
D-20539 Hamburg
Telephone no. +49 40 789 60 0
Fax no. +49 40 789 60 120
www.drweigert.com

E-mail address of person responsible for this SDS:
sida@drweigert.de

1.4. Emergency telephone number

GBK/Infotrac: (USA domestic) 1 800 535 5053 or international +1 352 323 3500

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (Regulation (EC) No. 1272/2008)
Skin Irrit. 2 H315

2.2. Label elements

Hazard pictograms

Signal word
Warning

Hazard statements
H315 Causes skin irritation.
EUH208 Contains cis-1-(3-chloroallyl)-3,5,7-triaza-1-azoniaadamtane chloride, mixture of: 5-chloro-2-methyl-2h-isothiazol-3-one [EC-no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC-no. 220-239-6] (3:1), May produce an allergic reaction.

Precautionary statements
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352 IF ON SKIN: Wash with plenty of soap and water.
Dispose only when container is empty and closed. For disposal of product
2.3. Other hazards

No special hazards have to be mentioned.

SECTION 3: Composition/information on ingredients

Hazardous ingredients

**Sodium lauroyl glutamate**
- CAS No. 29923-31-7
- EINECS no. 249-958-3
- Concentration >= 1 < 10 %
- Classification Xi, R36

Classification (Regulation (EC) No. 1272/2008)
- Eye Irrit. 2 H319

**fatty alkolohleoxylate-n-butylether**
- CAS No. 147993-63-3
- Concentration >= 10 < 25 %
- Classification Xi, R38
  - N, R50

Classification (Regulation (EC) No. 1272/2008)
- Skin Irrit. 2 H315
- Aquatic Acute 1 H400

**cis-1-(3-chloroallyl)-3,5,7-triaza-1-azoniaadamantan chloride**
- CAS No. 51229-78-8
- EINECS no. 426-020-3
- Registration no. 01-0000017242-79-0003
- Concentration < 1 %
- Classification Repr.Cat.3, R63
  - Xn, R22
  - Xi, R38
  - N, R51/53
  - F, R11
  - R43

Classification (Regulation (EC) No. 1272/2008)
- Flam. Sol. 2 H228
- Repr. 2 H361d
- Acute Tox. 4 H302
- Skin Irrit. 2 H315
- Skin Sens. 1 H317
- Aquatic chronic 2 H411

residues, refer to Safety Data Sheet.

Labelling in accordance with EC directives 1999/45/EC and 67/548/EEC

The product does not require a hazard warning label in accordance with EC directives/the relevant national laws.

Sensitising substances

contains

cis-1-(3-chloroallyl)-3,5,7-triaza-1-azoniaadamantan chloride

May produce an allergic reaction.
SECTION 4: First aid measures

4.1. Description of first aid measures

General information
Remove contaminated, soaked clothing immediately and dispose of safely.

After inhalation
Ensure supply of fresh air. In the event of symptoms take medical treatment.

After skin contact
After contact with skin, wash immediately with plenty of water. Consult a doctor if skin irritation persists.

After eye contact
In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water. In case of irritation consult an oculist.

After ingestion
Rinse mouth thoroughly with water.

Adhere to personal protective measures when giving first aid
First aider: Pay attention to self-protection!

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

Until now no symptoms known so far.

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

Hints for the physician / hazards
In the case of swallowing with subsequent vomiting, aspiration of the lungs can occur which can lead to chemical pneumonia or asphyxiation.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media
Extinguishing measures to suit surroundings

Non Suitable extinguishing media
Full water jet

5.2. Special hazards arising from the substance or mixture

In case of combustion evolution of dangerous gases possible.

5.3. Advice for firefighters

Special protective equipment for fire-fighting
Do not inhale explosion and/or combustion gases. In case of combustion use a suitable breathing apparatus.

Other information
Collect contaminated fire-fighting water separately, must not be discharged into the drains. Fire residues and contaminated fire-fighting water must be disposed of in accordance with the local regulations.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Avoid contact with skin, eyes and clothing. Refer to protective measures listed in sections 7 and 8.

6.2. Environmental precautions

Do not discharge into the drains/surface waters/groundwater.
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6.3. Methods and material for containment and cleaning up
Pick up with absorbent material. Dispose of absorbed material in accordance with the regulations.

6.4. Reference to other sections
Refer to protective measures listed in sections 7 and 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling
Advice on safe handling
Avoid formation of aerosols. Observe the usual precautions for handling chemicals. Keep container tightly closed.

Advice on protection against fire and explosion
The product is not combustible.

7.2. Conditions for safe storage, including any incompatibilities
Requirements for storage rooms and vessels
Keep in original packaging, tightly closed. Storage rooms must be properly ventilated. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Storage class according to TRGS 510
Storage class according to TRGS 510
Storage class according to 12 Non-combustible liquids

7.3. Specific end use(s)
no data

SECTION 8: Exposure controls/personal protection

8.1. Control parameters
Other information
There are not known any further control parameters.

8.2. Exposure controls
General protective and hygiene measures
Hold eye wash fountain available. Do not inhale gases/vapours/aerosols. Avoid contact with skin and eyes. Do not eat, drink or smoke during work time. Wash hands before breaks and after work.

Hand protection
Chemical resistant gloves
Appropriate Material neoprene
Appropriate Material butyl rubber
Appropriate Material nitrile

Eye protection
Safety glasses with side protection shield

Body protection
Clothing as usual in the chemical industry.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties
Form liquid
Colour light brown
Odour characteristic
### neodisher MediKlar

**Version:** 1 / GB  
**Replaces Version:** - / GB  
**Date revised:** 27.05.2015  
**Print date:** 28.05.15

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**9.2. Other information**

**Other information**

None known

**SECTION 10: Stability and reactivity**
10.1. Reactivity
No hazardous reactions when stored and handled according to prescribed instructions.

10.2. Chemical stability
No hazardous reactions known.

10.3. Possibility of hazardous reactions
No hazardous reactions known.

10.4. Conditions to avoid
No hazardous reactions known.

Decomposition temperature
Remarks not determined

10.5. Incompatible materials
None known

10.6. Hazardous decomposition products
Irritant gases/vapours

SECTION 11: Toxicological information

11.1. Information on toxicological effects
  Acute oral toxicity
  Remarks not determined
  Acute dermal toxicity
  Remarks not determined
  Acute inhalational toxicity
  Remarks not determined
  Skin corrosion/irritation
  Remarks not determined
  Serious eye damage/irritation
  Remarks not determined
  Sensitization
  Remarks not determined
  Subacute, subchronic, chronic toxicity
  Remarks not determined
  Mutagenicity
  Remarks not determined
  Reproductive toxicity
  Remarks not determined
  Carcinogenicity
  Remarks not determined
  Specific Target Organ Toxicity (STOT)
  Remarks not determined
  Experience in practice
  Inhalation may lead to irritation of the respiratory tract.
  Other information
  No toxicological data are available.
neodisher MediKlar

SECTION 12: Ecological information

12.1. Toxicity
   General information
   not determined

12.2. Persistence and degradability
   General information
   not determined

12.3. Bioaccumulative potential
   General information
   not determined
   Partition coefficient: n-octanol/water
   Remarks not determined

12.4. Mobility in soil
   General information
   not determined

12.5. Results of PBT and vPvB assessment
   General information
   not determined

12.6. Other adverse effects
   General information
   not determined
   General information / ecology
   Do not allow to enter soil, waterways or waste water canal. Avoid release into the atmosphere.

SECTION 13: Disposal considerations

13.1. Waste treatment methods
   Disposal recommendations for the product
   Allocation of a waste code number, according to the European Waste Catalogue (EWC), should be carried out in agreement with the regional waste disposal company.
   Disposal recommendations for packaging
   Packaging that cannot be cleaned should be disposed off in agreement with the regional waste disposal company.

SECTION 14: Transport information

Land transport ADR/RID
Non-dangerous goods

Marine transport IMDG/GGVSee
The product does not constitute a hazardous substance in sea transport.

Air transport ICAO/IATA
The product does not constitute a hazardous substance in air transport.

Information for all modes of transport
14.6. Special precautions for user
SECTION 15: Regulatory information

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

Ingredients (Regulation (EC) No 648/2004)
- 5 % or over but less than 15 %: non-ionic surfactants
- less than 5 %: anionic surfactants, polycarboxylates

Further ingredients:
preservation agents: mixture of: 5-chloro-2-methyl-2h-isothiazol-3-one [EC-no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC-no. 220-239-6] (3:1), cis-1-(3-chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride

Water Hazard Class (Germany)
Water Hazard Class: WGK 2
Remarks: Classification according to Annex 4 VwVwS

VOC
VOC (EU): 0 %

Other information:
The product does not contain substances of very high concern (SVHC).

15.2. Chemical safety assessment
For this preparation a chemical safety assessment has not been carried out.

SECTION 16: Other information

R-phrases listed in Chapter 3
11 Highly flammable.
22 Harmful if swallowed.
36 Irritating to eyes.
38 Irritating to skin.
43 May cause sensitization by skin contact.
50 Very toxic to aquatic organisms.
51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
63 Possible risk of harm to the unborn child.

Hazard statements listed in Chapter 3
H228 Flammable solid.
H302 Harmful if swallowed.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H361d Suspected of damaging the unborn child.
H400 Very toxic to aquatic life.
H411 Toxic to aquatic life with long lasting effects.

CLP categories listed in Chapter 3
Acute Tox. 4  Acute toxicity, Category 4
Aquatic Acute 1  Hazardous to the aquatic environment, acute, Category 1
Aquatic chronic 2  Hazardous to the aquatic environment, chronic, Category 2
Eye Irrit. 2  Eye irritation, Category 2
Flam. Sol. 2  Flammable solid, Category 2
Repr. 2  Reproductive toxicity, Category 2
Skin Irrit. 2  Skin irritation, Category 2
Skin Sens. 1  Skin sensitization, Category 1

Supplemental information
Relevant changes compared with the previous version of the safety data sheet are marked with: ***
This information is based on our present state of knowledge. However, it should not constitute a
guarantee for any specific product properties and shall not establish a legally valid relationship.