

Safety Data Sheet



according to Regulation (EC) No 1907/2006

neodisher MediClean forte

Print date: 30.01.2013

Revision date: 28.01.2013

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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/mixture

Cleaning agent.

1.3. Details of the supplier of the safety data sheet

Company name: Chemische Fabrik Dr. Weigert GmbH & Co. KG
Street: Mühlenhagen 85
Place: D-20539 Hamburg
Telephone: +49 40 789 60 0
Telefax: +49 40 789 60 200
Internet: www.drweigert.de
Responsible Department: sida@drweigert.de

1.4. Emergency telephone number:

GB: National poison centre, USA: Emergency Tel. No. 1-800 535 5053 (tollfree),
from outside USA: +001 352 323 3500 or a National Poison Control centre

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

There is no obligatory labelling requirement according to the Directive covering preparations 1999/45/EC.

2.2. Label elements

Additional advice on labelling

There is no obligatory labelling requirement according to the Directive covering preparations 1999/45/EC.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Hazardous components

EC No	Chemical name	Quantity
CAS No	Classification	
REACH No		
203-868-0	2,2'-iminodiethanol, diethanolamine	1-5 %
111-42-2	Xn - Harmful, Xi - Irritant R22-48/22-38-41	
01-2119488930-28		
284-716-0	Mixture of phosphoric acid esters	1-5%
84962-20-9	Xi - Irritant R36	

Full text of each relevant R phrase can be found in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

No special measures are necessary.

After inhalation

No special measures are necessary.

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After contact with skin

Subsequently wash again with: Water.

After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water. In case of troubles or persistent symptoms, consult an ophthalmologist.

After ingestion

No special measures are necessary. Rinse mouth thoroughly with water. Seek medical attention if problems persist.

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

No data available

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Water. Foam. Extinguishing powder. Carbon dioxide.

Extinguishing media which must not be used for safety reasons

none / none

5.2. Special hazards arising from the substance or mixture

none / none

5.3. Advice for firefighters

No special measures are necessary.

Additional information

Extinguishing materials should be selected according to the surrounding area.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

No special measures are necessary.

6.2. Environmental precautions

Do not empty into drains or the aquatic environment.

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).
Suitable material for diluting or neutralizing: Water.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Avoid contact with skin and eyes.

Advice on protection against fire and explosion

No special fire protection measures are necessary.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

No special measures are necessary.

Advice on storage compatibility

none / none

7.3. Specific end use(s)

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No data available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.2. Exposure controls

Protective and hygiene measures

Do not eat, drink, smoke or sneeze at the workplace.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	liquid
Colour:	gelb
Odour:	characteristic

Test method

pH-Value:	ca. 10,3
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Changes in the physical state

Melting point:	No data available
Boiling point:	No data available
Flash point:	not applicable
Ignition temperature:	not applicable
Density:	No data available

9.2. Other information

No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

No risks worthy of mention.

10.2. Chemical stability

No risks worthy of mention.

10.3. Possibility of hazardous reactions

No risks worthy of mention.

10.4. Conditions to avoid

No special precautionary measures are necessary.

10.5. Incompatible materials

none / none

10.6. Hazardous decomposition products

none / none

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

Acute toxicity, oral LD50: calculated. mg/kg bw: > 10 000

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CAS No	Chemical name	Exposure routes	Method	Dose	Species	h
111-42-2	2,2'-iminodiethanol, diethanolamine					
	Acute oral toxicity		LD50	676 mg/kg	Ratte	
	Acute dermal toxicity		LD50	8328 mg/kg	Kaninchen	
84962-20-9	Mixture of phosphoric acid esters					
	Acute oral toxicity		LD50	> 2000 mg/kg		

Further information

The classification was undertaken in accordance with the calculation method governed by the Preparations Directive (1999/45/EC).

SECTION 12: Ecological information

12.1. Toxicity

CAS No	Chemical name	Exposure routes	Method	Dose	Species	h
111-42-2	2,2'-iminodiethanol, diethanolamine					
	Acute algae toxicity		ErC50	75 mg/l	Scenedesmus sp.	72
	Acute crustacea toxicity		EC50	110 mg/l	Daphnia magna	48

12.2. Persistence and degradability

The surfactants contained in the product are biodegradable according to the requirements of the Detergent Directive 648/2004/EC.

12.3. Bioaccumulative potential

No indication of bio-accumulation potential.

Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
111-42-2	2,2'-iminodiethanol, diethanolamine	-1,43

Further information

The evaluation was carried out according to the calculation method of the Preparations Directive.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Advice on disposal

Can be burnt together with household waste in compliance with official regulations in contact with approved waste disposal companies and with authorities in charge.

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 contaminated packaging

150102 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); plastic packaging

Contaminated packaging

Completely emptied packings can be re-cycled. Waste disposal according to official state regulations.

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SECTION 14: Transport information

Other applicable information

Not a hazardous material with respect to these transportation regulations.

SECTION 15: Regulatory information

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

National regulatory information

Water contaminating class (D): 1 - slightly water contaminating

SECTION 16: Other information

Full text of R phrases referred to under Sections 2 and 3

- | | |
|-------|---|
| 22 | Harmful if swallowed. |
| 36 | Irritating to eyes. |
| 38 | Irritating to skin. |
| 41 | Risk of serious damage to eyes. |
| 48/22 | Harmful: danger of serious damage to health by prolonged exposure if swallowed. |

Further Information

The information is based on present level of our knowledge. It does not, however, give assurances of product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)