

Safety Data Sheet

according to Regulation (EU) No. 1907/2006

neodisher LaboClean GK

Print date : 16.07.2008

Revision date : 16.07.2008

Page 2 of 5

Suitable extinguishing media

Water fog. Water. Foam.

Extinguishing media which must not be used for safety reasons

none / none

Special exposure hazards arising from substance or preparation itself, combustion products, resulting gases

none / none

Special protective equipment for fire-fighters

none / none

6. Accidental release measures

Personal precautions

Wear personal protection equipment.

Environmental precautions

Do not empty into drains or the aquatic environment.

Methods for cleaning up/taking up

Remove mechanically, placing in appropriate containers for disposal.

7. Handling and storage

Handling

Advice on safe handling

All working processes must always be organised so that the following can be ruled out: skin contact.
Eye contact.

Storage

Requirements for storage rooms and vessels

No special technical protective measures are necessary.

Further information on storage conditions

Protect against: moisture.

Storageclass (VCI) :

8B

8. Exposure controls/personal protection

Exposure limit values

Exposure controls

Protective and hygiene measures

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

Hand protection

Type of chemical protective gloves to choose depends on the concentration and quantity of dangerous substances as well as on work place specifications. Suitable material: Butyl rubber. NBR (Nitrile rubber). EN 374

Eye protection

Only in case of possible exposition (e.g.dust formation) obligate.

Skin protection

Take off immediately all contaminated clothing.

Safety Data Sheet

according to Regulation (EU) No. 1907/2006

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Revision date : 16.07.2008

Page 3 of 5

9. Physical and chemical properties

General information

Physical state : solid
Colour : white
Odour : characteristic

Important health, safety and environmental information

	Test method
pH-Value :	ca. 12 (10 %)
Changes in the physical state	
Flash point :	not applicable
Oxidizing properties	
none / none	
Water solubility :	easily soluble.

10. Stability and reactivity

Conditions to avoid

Keep the packing dry and well sealed to prevent contamination and absorption of dampness.

Materials to avoid

Reacts with : acid, concentrated.

Hazardous decomposition products

Contact with acids liberates toxic gas.

11. Toxicological information

Acute toxicity

Acute toxicity, oral LD50: calculated. mg/kg bw: > 4900

Corrosive and irritant effects

irritant.

Further information

Acute toxicity, irritation of the skin and mucous membrane, and mutagenic potential of the preparation were assessed by the manufacturer on the basis of the data available on the main components. Information gaps exist on some of the main individual components. However, according to the experience of the manufacturer, no dangers above and beyond those on the product label are to be expected. The classification was undertaken in accordance with the calculation method governed by the Preparations Directive (1999/45/EC).

12. Ecological information

Persistence and degradability

Technically correct releases of minimal concentrations to adapted biological sewage treatment facility, will not disturb the biodegradability of activated sludge.

Further information

The evaluation was carried out according to the calculation method of the Preparations Directive. On account of existing data on ecotoxicology the following can be deduced: Toxic to aquatic organisms.

13. Disposal considerations

Safety Data Sheet

according to Regulation (EU) No. 1907/2006

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Print date : 16.07.2008

Revision date : 16.07.2008

Page 4 of 5

Advice on disposal

Waste disposal according to EC Directives 75/442/EEC and 91/689/EEC on waste and hazardous waste in their latest versions. According to EAKV, allocation of waste identity numbers/waste descriptions must be carried out in a specific way for every industry and process.

Contaminated packaging

Completely emptied packings can be re-cycled.

14. Transport information

Further Information

Not a hazardous material with respect to these transportation regulations.

15. Regulatory information

Labelling

Danger symbols :

Xi - Irritant; N - Dangerous for the environment



Xi - Irritant



N - Dangerous for the environment

Hazardous component(s) to be indicated on label

troclosene sodium (1-5 %)

R phrases

- 36/37/38 Irritating to eyes, respiratory system and skin.
51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

S phrases

- 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
37 Wear suitable gloves.
46 If swallowed, seek medical advice immediately and show this container or label.

Special labelling for certain preparations

Warning! Do not use together with other products. May release dangerous gases (chlorine).

Additional advice on labelling

Product is classified and labelled in accordance with EC regulations or the corresponding national laws.

EU regulatory information

Additional information

Labelling for contents according to regulation (EC) No 648/2004, annex 7: < 5 % chlorine-based bleaching agents , > 30 % phosphates

National regulatory information

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

16. Other information

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

- 08 Contact with combustible material may cause fire.
22 Harmful if swallowed.
31 Contact with acids liberates toxic gas.
36/37 Irritating to eyes and respiratory system.
36/37/38 Irritating to eyes, respiratory system and skin.
50 Very toxic to aquatic organisms.

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Page 5 of 5

51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
53 May cause long-term adverse effects in the aquatic environment.

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

The receiver of our product is singularly responsible for adhering to existing laws and regulations. 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.