

Safety Data Sheet



according to Regulation (EU) No. 1907/2006

neodisher Z

Print date : 06.12.2007

Revision date : 31.07.2007

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

Identification of the substance or preparation

neodisher Z

Use of the substance/preparation

Cleaning agent.

Company/undertaking identification

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

Telefax : +49 40 789 60 200

2. Hazards identification

Classification

Indications of danger : Irritant

R-phrases :

Irritating to eyes.

3. Composition/information on ingredients

Chemical characterization (preparation)

Hazardous components

EC-No.	CAS-No.	Chemical name	Quantity	Classification
201-069-1	77-92-9	Citric acid	> 30 %	Xi R36

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

4. First aid measures

After inhalation

not applicable

After contact with skin

After contact with skin, wash immediately with: Water.

After contact with eyes

If product gets into the eye, keep eyelid open and rinse immediately with large quantities of water, for at least 5 minutes. Subsequently consult an ophthalmologist.

After ingestion

Rinse mouth thoroughly with water. Do not induce vomiting. Seek medical attention if problems persist.

Advice to doctor

Treat symptomatically.

5. Fire-fighting measures

Suitable extinguishing media

Water fog. Water. Foam.

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Extinguishing media which must not be used for safety reasons

none / none

Special protective equipment for fire-fighters

none / none

6. Accidental release measures

Personal precautions

Wear personal protection equipment. See protective measures under point 7 and 8.

Environmental precautions

Do not empty into drains or the aquatic environment.

Methods for cleaning up/taking up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).

7. Handling and storage

Handling

Storage

Requirements for storage rooms and vessels

No special technical protective measures are necessary.

Storageclass (VCI) :

12

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

9. Physical and chemical properties

General information

Physical state : liquid
Colour : colourless ,light yellow
Odour : characteristic

Important health, safety and environmental information

pH-Value : ca. 1,2 Test method

Changes in the physical state

Water solubility : highly soluble.

10. Stability and reactivity

11. Toxicological information

Acute toxicity

Acute toxicity, oral LD50: calculated. mg/kg bw: > 15 000

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Corrosive and irritant effects

Irritant effect on the eye: strong 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

Organic part of product is bio-degradable.

Other adverse effects

product is acid. The product needs to apply neutralizing agents before draining to wastewater treatment plants.

Further information

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

13. Disposal considerations

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



Xi - Irritant

R phrases

36 Irritating to eyes.

S phrases

26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

EU regulatory information

Additional information

Labelling for contents according to regulation (EC) No 648/2004: not applicable

National regulatory information

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Water contaminating class : 1 - slightly water contaminating

16. Other information

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

36 Irritating to eyes.

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.