



# Safety Data Sheet



according to Regulation (EU) No. 1907/2006

## neodisher Entschäumer S

Print date : 05.12.2007

Revision date : 22.10.2007

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### Suitable extinguishing media

Water. Foam. Extinguishing powder. Carbon dioxide.

### Extinguishing media which must not be used for safety reasons

none / none

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

none / none

### Special protective equipment for fire-fighters

No special measures are necessary.

### Additional information

Extinguishing materials should be selected according to the surrounding area.

## 6. Accidental release measures

### Personal precautions

No special measures are necessary.

### 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).  
Suitable material for diluting or neutralizing: Water.

## 7. Handling and storage

### Handling

#### Advice on safe handling

No special measures are necessary.

#### Advice on protection against fire and explosion

No special fire protection measures are necessary.

### Storage

#### Requirements for storage rooms and vessels

No special measures are necessary.

#### Advice on storage compatibility

none / none

Storageclass (VCI) :

12

## 8. Exposure controls/personal protection

### Exposure limit values

### Exposure controls

## 9. Physical and chemical properties

### General information

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

### Important health, safety and environmental information

pH-Value (at 20 °C) :

Test method  
ca. 7 (1 %)

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### Changes in the physical state

Flash point : > 100 °C

## 10. Stability and reactivity

### Conditions to avoid

No special precautionary measures are necessary.

### Materials to avoid

none / none

### Hazardous decomposition products

none / none

## 11. Toxicological information

### Acute toxicity

Acute toxicity, oral LD50: calculated. mg/kg bw.: > 10000

### 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

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

### 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: No indication of bio-accumulation potential. "According to the criteria of the EC-classification and labelling "dangerous for the environment" (93/21/EEC) the material/product is not to be classified as dangerous to the environment."

## 13. Disposal considerations

### Advice on disposal

According to EAKV, allocation of waste identity numbers/waste descriptions must be carried out in a specific way for every industry and process. Consult the local waste disposal expert about waste disposal.

### 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

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### Special labelling for certain preparations

Contains Benzylhemiformal/Benzylalkoholmono(poly)hemiformal. May produce an allergic reaction.

### Additional advice on labelling

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

### EU regulatory information

#### Additional information

Labelling for contents according to regulation (EC) No 648/2004:

> 5 % non-ionic surfactants :

Preservatives. (Benzylhemiformal/Benzylalkoholmono(poly)hemiformal)

### National regulatory information

Water contaminating class :

1 - slightly water contaminating

## 16. Other information

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

41 Risk of serious damage to eyes.

50 Very toxic to aquatic organisms.

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.