

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

schülke ->

Mikrozid Sensitive Liquid

Version 01.01

No Change Service!

Revision Date 15.01.2008

Print Date 14.07.2009

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product information

Trade name : Mikrozyd Sensitive Liquid
Producer/Supplier : Schülke & Mayr GmbH
Robert-Koch-Str. 2
22851 Norderstedt
Germany
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Telefax: +494052100318
mail@schuelke.com
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Contact person : Product / Application advice
+49 (0)40/ 521 00 666
pab@schuelke.com

Emergency telephone : +49 (0)40 / 52 100 -0

Application : Disinfectants, Biocidal product

2. HAZARDS IDENTIFICATION

Risk advice to man and the environment

Contact with the eyes can cause irritation.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical nature : (Preparation)
Aqueous solution

No dangerous ingredients according to Regulation (EC) No. 1907/2006

4. FIRST AID MEASURES

Eye contact : In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Skin contact : Wash with water and soap as a precaution.
Ingestion : Obtain medical attention.

5. FIRE-FIGHTING MEASURES

Special protective equipment for fire-fighters : No special precautions required.
Suitable extinguishing media : Water, Dry powder, Foam, Carbon dioxide (CO2)

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- Extinguishing media which shall not be used for safety reasons : No information available.
- Specific risk from the substance or the product itself, its combustion products or evolved gases : No special risks to be expected.

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions : No special precautions required.
- Environmental precautions : Avoid subsoil penetration.
- Methods for cleaning up : Wipe up with absorbent material (e.g. cloth, fleece). Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

7. HANDLING AND STORAGE**Handling**

- Safe handling advice : Prepare the working solution as given on the label(s) and/or the user instructions.
- Advice on protection against fire and explosion : No special protective measures against fire required.

Storage

- Requirements for storage areas and containers : Store at room temperature in the original container.
- Further information : Keep container tightly closed. Keep away from heat. Keep away from direct sunlight.
- Advice on common storage : Keep away from food and drink.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Components with workplace control parameters**

none

Personal protective equipment

- Hand protection : Splash protection: disposable nitrile rubber gloves e.g. Dermatril (Layer thickness: 0,11 mm) made by KCL or gloves from other manufacturers offering the same protection.
Prolonged contact: Nitrile rubber gloves e.g. Camatril (>480 Min., Layer thickness: 0,40 mm) or butyl rubber gloves e.g. Butoject (>480 Min., Layer thickness: 0,70 mm) made by KCL or gloves from other manufacturers offering the same protection.
- Eye protection : If splashes are likely to occur, wear:, Safety glasses
- Hygiene measures : Keep away from food and drink.
- Protective measures : Avoid contact with eyes.

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9. PHYSICAL AND CHEMICAL PROPERTIES**Appearance**

Form : liquid
Colour : colourless
Odour : characteristic

Other data

solidification range : ca. 0 °C
Boiling point/boiling range : ca. 100 °C
Flash point : not applicable
Density : ca.0,998 g/cm³ at 20 °C
Water solubility : at 20 °C
in all proportions
pH : 6 - 8 at 1.000 g/l (20 °C)

10. STABILITY AND REACTIVITY

Hazardous reactions : None reasonably foreseeable.
Hazardous decomposition products : None reasonably foreseeable.

11. TOXICOLOGICAL INFORMATION

Further information : No data is available on the product itself. The classification was made according to the calculation procedure of the Preparations Directive.

12. ECOLOGICAL INFORMATION

Further information : This product has no known eco-toxicological effects. The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer. Avoid subsoil penetration. Do not flush into surface water or sanitary sewer system.

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13. DISPOSAL CONSIDERATIONS

- Product : Dispose of the product according to the defined EWC (European Waste Code) No.
- Contaminated packaging : Take empty packaging to the recycling plant.
- Waste key for the unused product : EWC 070601
- Waste key for the unused product(Group) : Waste material of HZVA from fats, lubricants, soaps, detergents, disinfectants and personal protection products.

14. TRANSPORT INFORMATION

- Further information : Not classified as dangerous in the meaning of transport regulations.

15. REGULATORY INFORMATION

- General advice : The product does not need to be labelled in accordance with EC directives or respective national laws.

National legislation

- Legislation on the control of major-accident hazards involving dangerous substances : Directive 96/82/EC does not apply
- VOC-Content : none, Directive 1999/13 /EC on the limitation of emissions of volatile organic compounds
- VOC-Content : none, Switzerland. VOC Ordinance, Annex II (Products)

16. OTHER INFORMATION**Other information**

Caution! All information concerns the concentrated product!

The information given is only of use for possible safety requirements and is based on our actual knowledge. This information does not guarantee any properties. It is the responsibility of the receiver / user of our products to follow existing laws and regulations.

Changes compared with the previous edition!!!