

# 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 11.02.2008

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

#### **Product information**

Trade name : Mikrozyd Sensitive Liquid  
Producer/Supplier : Schülke & Mayr UK Ltd.  
Cygnet House  
1, Jenkin road  
S9 1AT South Yorkshire  
United Kingdom  
Telephone: +441142543500  
Telefax: +441142543501  
mail.uk@schulke.com  
www.schulke.com

Contact person : Product / Application advice  
+49 (0)40/ 521 00 666  
pab@schuelke.com

Emergency telephone : +441142543500  
+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 : Water, Dry powder, Foam, Carbon dioxide (CO2)

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media

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/cm<sup>3</sup> 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!!!