



# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

**schülke** -+

**Aspirmatic**

**No Change Service!**

Version 01.06

Revision Date 15.01.2008

Print Date 25.02.2009

Skin contact : of water and seek medical advice.  
: Wash off immediately with plenty of water.  
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 (CO<sub>2</sub>)  
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 : Increased risk of slipping in the presence of leaked / spilled product.  
Environmental precautions : Do not flush into surface water.  
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 away from heat. Keep container tightly closed.  
Advice on common storage : Keep away from food and drink.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Components with workplace control parameters

Components	CAS-No.	Value	Basis
Ethanol	64-17-5	AGW: 960 mg/m <sup>3</sup> AGW: 500 ppm	TRGS 900

### Personal protective equipment

Hand protection : Splash protection: disposable nitrile rubber gloves e.g.

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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 : Safety glasses  
Hygiene measures : Keep away from food and drink.  
Protective measures : Avoid contact with skin and eyes.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Appearance

Form : liquid  
Colour : blue  
Odour : characteristic

### Other data

solidification range : ca. 0 °C  
initial boiling point : ca. 100 °C  
Flash point : > 100 °C  
Method: ISO 2719  
Density : ca.0,99 g/cm<sup>3</sup> at 20 °C  
Water solubility : at 20 °C  
in all proportions  
pH : ca.7 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

Biodegradability : Readily biodegradable.

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Method: OECD 301D / EEC 84/449 C6

- Toxicity to bacteria : EC50 520 mg/l  
Method: OECD 209
- Chemical Oxygen Demand (COD) : ca. 2630 mg/l  
Test substance: 1% solution
- Further information : Avoid subsoil penetration.

## 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 : In the EU, this product falls under the Directive medical devices 93/42/EEC. The product is classified and labelled in accordance with EC directives or respective national laws.

Symbol :



Xi  
Irritant

- R-phrase(s) : R36/38 Irritating to eyes and skin.
- S-phrase(s) : S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S37 Wear suitable gloves.

**National legislation**

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Legislation on the control of major-accident hazards involving dangerous substances : Directive 96/82/EC does not apply

VOC-Content : 1 %  
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**

Application : Information on uses can be found in a separate preparation / product brochure.

Text of R-phrases mentioned in Section 2

R11                    Highly flammable.  
R22                    Harmful if swallowed.  
R34                    Causes burns.  
R50                    Very toxic to aquatic organisms.

#### **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!!!