

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

schülke →

ESEMTAN Handemulsion

No Change Service!

Version 01.06

Revision Date 15.05.2010

Print Date 17.05.2010

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

Product information

Trade name : ESEMTAN Handemulsion
Producer/Supplier : Schülke & Mayr GmbH
Robert-Koch-Str. 2
22851 Norderstedt
Germany
Telephone: +4940521000
Telefax: +494052100318
mail@schuelke.com
www.schuelke.com

Contact person : Application Department HI
+49 (0)40/ 521 00 544 (Schülke UK +44 114 254 3500)
pab@schuelke.com

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

Application : Cosmetics

2. HAZARDS IDENTIFICATION

Risk advice to man and the environment

No special risks known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical nature : (Preparation)
oil in water emulsion

4. FIRST AID MEASURES

General advice : No hazards which require special first aid measures.

5. FIRE-FIGHTING MEASURES

Special protective equipment for fire-fighters : No special precautions required.
Suitable extinguishing media : Water, Dry powder, Foam, Carbon dioxide (CO₂)
Extinguishing media which shall not be used for safety reasons : No information available.

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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

Environmental precautions : No special environmental precautions required.
Methods for cleaning up : Wipe up with absorbent material (e.g. cloth, fleece).

7. HANDLING AND STORAGE

Handling

Safe handling advice : not required under normal use

Storage

Requirements for storage areas and containers : Store at room temperature in the original container.
Further information : Protect from frost, heat and direct sunlight.
Advice on common storage : No materials to be especially mentioned.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

none

Personal protective equipment

Protective measures : No special protective equipment required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form : oil in water emulsion
Colour : white
Odour : pleasant

Other data

solidification range : < -5 °C
Initial boiling point : ca. 100 °C
Flash point : > 100 °C
Method: ISO 2719
Density : 0,981 - 1,011 g/cm³ at 20 °C

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pH : 5 - 6 at 1.000 g/l (20 °C)
Viscosity, dynamic : 800 - 2000 mPa*s at 20 °C
Method: DIN 53018

10. STABILITY AND REACTIVITY

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

11. TOXICOLOGICAL INFORMATION

Further information : good skin tolerance

12. ECOLOGICAL INFORMATION

Chemical Oxygen Demand (COD) : 4700 mg/l
Test substance: 1% solution

Further information : **There is no data available for this product. Avoid subsoil penetration. Do not flush into surface water or sanitary sewer system.**

13. DISPOSAL CONSIDERATIONS

Product : Can be disposed of as household waste.
Contaminated packaging : Take empty packaging to the recycling plant.

14. TRANSPORT INFORMATION

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

15. REGULATORY INFORMATION

General advice : The product falls under the cosmetics directive and therefore does not need to be labelled

National legislation

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

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Volatile organic compounds (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

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!!!