

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

schülke →

ESEMTAN Wash Lotion

No Change Service!

Version 01.07

Revision Date 18.05.2010

Print Date 19.05.2010

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

Product information

Trade name : ESEMTAN Wash Lotion
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)
Aqueous solution

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

Personal precautions : Increased risk of slipping in the presence of leaked / spilled product.
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 : not required under normal use
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 away from 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

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

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form : liquid
Colour : light green
Odour : pleasant

Other data

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solidification range	:	< -5 °C
Initial boiling point	:	ca. 100 °C
Flash point	:	> 100 °C Method: ISO 2719
Density	:	1,024 - 1,044 g/cm ³ at 20 °C
Water solubility	:	at 20 °C in all proportions
pH	:	4,8 - 5,2 at 1.000 g/l (20 °C)
Viscosity, dynamic	:	1100 - 1500 mPa*s Method: ISO 3219
flow time	:	180 - 240 s at 20 °C Method: DIN 53211

10. STABILITY AND REACTIVITY

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

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity	:	LD50 rat > 5000 mg/kg
Skin irritation	:	No skin irritation
Further information	:	No data is available on the product itself. This declaration has been derived from products of similar composition.

12. ECOLOGICAL INFORMATION

Biodegradability	:	Readily biodegradable. Method: OECD 301D / EEC 84/449 C6
Chemical Oxygen Demand (COD)	:	6980 mg/l Test substance: 1% solution
Further information	:	Avoid subsoil penetration.

13. DISPOSAL CONSIDERATIONS

Product	:	Can be disposed of as household waste.
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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 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

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!!!