

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

Esemtan cleansing foam

No Change Service!

Version 02.07

Revision Date 23.03.2009

Print Date 29.10.2009

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

Product information

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

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

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

Application : Cosmetics

2. HAZARDS IDENTIFICATION

Risk advice to man and the environment

ICAO-Labels / Indication of danger:

F+ Extremely flammable
R12 Extremely flammable.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical nature : (Preparation)
Compressed gas packaging, combustible with maximum of 45% by weight of combustible content.

Components	CAS-No.	EC-No.	Symbol	R-phrase(s)	Concentration
Isobutane	95-28-3	200-857-2	F+	R12	< 6 %

For the full text of the R-phrases mentioned in this Section, see Section 16.

4. FIRST AID MEASURES

Eye contact : In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

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5. FIRE-FIGHTING MEASURES

- Special protective equipment for fire-fighters : No special precautions required.
- Suitable extinguishing media : Water, Dry powder, Carbon dioxide (CO₂), Alcohol-resistant foam
- 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 : Ensure adequate ventilation.
- 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 : not required under normal use
- Advice on protection against fire and explosion : Keep away from sources of ignition - No smoking.

Storage

- Requirements for storage areas and containers : Store at room temperature in the original container.
- Further information : Protect containers from temperatures above 50°C. Keep away from direct sunlight.
- Advice on common storage : Do not store together with combustible substances.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Components	CAS-No.	Value	Basis
Isobutane	95-28-3	AGW: 2.400 mg/m ³ AGW: 1.000 ppm	TRGS 900

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

- Form : liquid
- Colour : colourless
- Odour : pleasant

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schülke 

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Other data

solidification range	:	ca. 0 °C
Initial boiling point	:	ca. 100 °C
Flash point	:	not applicable
Ignition temperature	:	Isobutane 460 °C
Upper explosion limit	:	Isobutane 9,4 %(V)
Lower explosion limit	:	Isobutane 1,5 %(V)
Vapour pressure	:	ca.25 hPa at 20 °C
Density	:	ca.0,98 g/cm ³ at 20 °C
Water solubility	:	at 20 °C in all proportions
pH	:	ca.7 at 1.000 g/l (20 °C)
flow time	:	< 15 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

Skin irritation	:	No skin irritation
Eye irritation	:	rabbit, No eye irritation
Sensitisation	:	Did not cause sensitization on laboratory animals.

12. ECOLOGICAL INFORMATION

Biodegradability	:	biodegradable
Further information	:	The product has not been tested. This declaration has been derived from products of similar composition. Avoid subsoil penetration.

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13. DISPOSAL CONSIDERATIONS

- Product : Dispose of as special waste in compliance with local and national regulations. Can be disposed of as a solid waste or burned in a suitable installation subject to local regulations.
- Contaminated packaging : Take empty packaging to the recycling plant.
- Waste key for the unused product(Group) : The waste producer itself must, in consultation with the appropriate authorities and a waste disposal company, obtain a waste code from the EWC (European Waste Catalogue),

14. TRANSPORT INFORMATION

ADR	: UN-Number	1950	
	Class	2	
	Classification Code	5F	
	Packaging group	--	
	ADR/RID-Labels	2.1	
	ICAO-Labels	--	
	Description of the goods	AEROSOLS (Isobutane)	
IMDG	: UN-Number	1950	
	Class	2	
	EmS	F-D, S-U	
	Packaging group	II	
	Marine pollutant	--	
	Description of the goods	AEROSOLS (Isobutane)	
IATA	: UN-Number	1950	
	Class	2.1	
	Packaging group	--	
	Description of the goods	AEROSOLS, FLAMMABLE (Isobutane)	

15. REGULATORY INFORMATION

Symbol : 

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R-phrases(s) : F+
Extremely flammable
R12 Extremely flammable.

Further information : Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50 °C. Do not pierce or burn, even after use. Do not spray on a naked flame or any incandescent material. Keep out of the reach of children. Keep away from sources of ignition - No smoking.

National legislation

Legislation on the control of major-accident hazards involving dangerous substances : The product belongs to at least one of the categories 1 through 11 mentioned in Annex 1 of the Directive 1996/82/EC concerning the control of major accident hazards.

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

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

Text of R-phrases mentioned in Section 3

R12 Extremely flammable.

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!!!