

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006
(amended by Regulation (EU) 2020/878)

Schulthess Flow delicateFabric

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name	Schulthess Flow delicateFabric
Product code	15970.0005.004/136058
UFI	CRXC-67W6-7UFE-HVC6

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the Substance/Mixture	No information available.
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1.3. Details of the supplier of the safety data sheet

Company/Undertaking Identification	Alte Steinhäuserstrasse 1 CH-6330 Cham ZG Tel : +41 52 253 51 11 info@schulthess.ch www.schulthess.ch
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1.4. Emergency telephone number	145 (Tox Info Suisse)
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Version	2
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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008	The substance or mixture is not classified.
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Additional information	For the full text of the phrases mentioned in this Section, see Section 16.
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2.2. Label elements

Signal Word	None.
Hazard Statements	None.
Precautionary statements	P102: Keep out of reach of children. P332+P313: If skin irritation occurs: Get medical advice/ attention.
Supplemental information	EUH208: Contains . May produce an allergic reaction.
Product identifier	Not required.
2.3. Other hazards	None known.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Formulated product.

Components	Weight %	CLP Classification	Product identifier
Rapeseed Methylester, ethoxylated	2.5% - 5%	Aquatic Chronic 3 H412	CAS-No.: 518299-31-5
Rapeseed Methylester, ethoxylated	2.5% - 5%	Aquatic Chronic 3 H412	CAS-No.: 518299-31-5
Sunfloweroyl Methylglucamide	1% - 2.5%	Aquatic Chronic 3 H412	CAS-No.: 1591782-99-8
2-phenoxyethanol	1% - 2.5%	Acute Tox. 4 H302 (ATE=1394mg/kg bw), Eye Dam. 1 H318, STOT SE 3 H335	CAS-No.: 122-99-6 EC-No.: 204-589-7 Index-No.: 603-098-00-9
Hexyl Cinnamal	0.1% - 1%	Skin Sens. 1 H317, Aquatic Chronic 2 H411	CAS-No.: 101-86-0 EC-No.: 202-983-3

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

Hazardous impurities None known.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Not hazardous by inhalation. Move to fresh air.
Skin contact	Wash hands with water as a precaution.
Eye contact	Rinse immediately with plenty of water, also under the eyelids. If easy to do, remove contact lens, if worn. If eye irritation persists, consult a specialist.
Ingestion	Clean mouth with water and drink afterwards plenty of water. Do not induce vomiting. Consult a physician if necessary.

4.2. Most important symptoms and effects, both acute and delayed Wash contaminated clothing before re-use. If symptoms persist, call a physician.

4.3. Indication of any immediate medical attention and special treatment needed None known.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media Any.

Unsuitable extinguishing media High volume water jet.

5.2. Special hazards arising from the substance or mixture The product is not flammable. During a fire, smoke may contain the original material in addition to unidentified toxic and/or irritating compounds.

5.3. Advice for firefighters

Special protective equipment for firefighters Standard procedure for chemical fires.

Specific methods Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel Use personal protective equipment. Sweep up to prevent slipping hazard.

For emergency responders Handle in accordance with good industrial hygiene and safety practice.

6.2. Environmental precautions Local authorities should be advised if significant spillages cannot be contained.

6.3. Methods and material for containment and cleaning up Take up mechanically and collect in suitable container for disposal. After cleaning, flush away traces with water.

SECTION 7: Handling and storage

7.1. Precautions for safe handling	When using, do not eat, drink or smoke. Ingestion and prolonged exposure to skin and eyes should be avoided, as should inhalation of any generated vapours.
7.2. Conditions for safe storage, including any incompatibilities	Protect from frost. Keep away from direct sunlight.
7.3. Specific end use(s)	No information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limit(s)	No data is available on the product itself.
2-phenoxyethanol (CAS 122-99-6)	
Switzerland - Occupational Exposure Limits - Developmental Risk Groups	Developmental Risk Group C
Switzerland - Occupational Exposure Limits - STELs - (KZGWs)	20 ppm STEL [KZGW] (aerosol, vapour) 110 mg/m ³ STEL [KZGW] (aerosol, vapour)
Switzerland - Occupational Exposure Limits - TWAs - (MAKs)	20 ppm TWA [MAK] (aerosol, vapour) 110 mg/m ³ TWA [MAK] (aerosol, vapour)
Austria - Occupational Exposure Limits - Ceilings - (MAKs)	20 ppm Ceiling 110 mg/m ³ Ceiling
Austria - Occupational Exposure Limits - STELs - (MAK-KZGWs)	20 ppm STEL [KZGW] 110 mg/m ³ STEL [KZGW]
Austria - Occupational Exposure Limits - TWAs - (MAK-TMWs)	20 ppm TWA [TMW] 110 mg/m ³ TWA [TMW]
Germany - DFG - Recommended Exposure Limits - Ceilings (Peak Limitations)	1 ppm Peak (can occur as vapor and aerosol at the same time) 5.7 mg/m ³ Peak (can occur as vapor and aerosol at the same time)
Germany - DFG - Recommended Exposure Limits - Pregnancy	no risk to embryo/fetus if exposure limits adhered to
Germany - DFG - Recommended Exposure Limits - TWAs (MAKs)	1 ppm TWA MAK (can occur as vapor and aerosol at the same time) 5.7 mg/m ³ TWA MAK (can occur as vapor and aerosol at the same time)
Germany - TRGS 900 - Occupational Exposure Limits - TWAs (AGWs)	1 ppm TWA AGW (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed sum of vapor and aerosol, exposure factor 1) 5.7 mg/m ³ TWA AGW (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed sum of vapor and aerosol, exposure factor 1)

8.2. Exposure controls

Appropriate engineering controls Avoid contact with skin, eyes and clothing.

Personal protection equipment

Respiratory protection No special protective equipment required.

<i>Hand protection</i>	The selected protective gloves have to satisfy the specifications of Regulation (EU) No. 2016/425 and the standard EN 374 derived from it. The choice of an appropriate glove does not only depend on its material but also on other quality features and is different from one producer to the other.
<i>Eye protection</i>	Safety glasses.
<i>Skin and body protection</i>	Remove and wash contaminated clothing before re-use.
<i>Thermal hazards</i>	No special measures required.
Environmental exposure controls	No special measures required.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Liquid.
Colour	Light yellow.
Odour	Pleasant.
Melting point/ freezing point:	Not determined.
Boiling point or initial boiling point / range:	Not determined.
Flammability:	Not determined.
Lower and upper explosion limit:	Not determined.
Flash point:	does not ignite
Auto-ignition temperature:	Not determined.
Decomposition temperature:	Not determined.
pH:	8.8
Kinematic viscosity:	Not determined.
Solubility:	completely soluble (Water)
Partition coefficient n-octanol/water (log value):	Not determined.
Vapour pressure:	Not determined.
Density and/or relative density:	1.045
Relative vapour density:	Not determined.
Particle characteristics:	Not applicable.

9.2. Other information

Other safety characteristics	No information available.
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SECTION 10: Stability and reactivity

10.1. Reactivity	No information available.
10.2. Chemical stability	No decomposition if stored and applied as directed.
10.3. Possibility of hazardous reactions	No information available.
10.4. Conditions to avoid	Not required.

10.5. Incompatible materials	None.
10.6. Hazardous decomposition products	Thermal decomposition can lead to release of irritating gases and vapours.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity	This product has no known adverse effect on human health. 2-phenoxyethanol (CAS 122-99-6) Dermal LD50 Rabbit = 5 mL/kg (NLM_CIP) Inhalation LC50 Rat > 0.057 mg/L 8 h(EU_CLH) Oral LD50 Rat = 1850 mg/kg (EU_CLH) Hexyl Cinnamal (CAS 101-86-0) Dermal LD50 Rabbit > 3000 mg/kg (EPA_HP) Inhalation LC50 Rat > 5 mg/L 4 h(EPA_HP) Oral LD50 Rat = 3100 mg/kg (NLM_CIP)
Skin corrosion/irritation	No skin irritation.
Serious eye damage/eye irritation	Contact with eyes may cause irritation.
Respiratory / Skin Sensitisation	No data available.
Carcinogenicity	No data available.
Germ cell mutagenicity	No data available.
Reproductive toxicity	No data available.
Specific target organ toxicity (single exposure)	No data available.
Specific target organ toxicity (repeated exposure)	No data available.
Aspiration hazard	No data available.
Human experience	No data available.

11.2. Information on other hazards

Endocrine disrupting properties	No data available.
Other information	No data available.

SECTION 12: Ecological information

12.1. Toxicity	No data available.
2-phenoxyethanol (CAS 122-99-6)	
Ecotoxicity - Freshwater Algae - Acute Toxicity Data	EC50 72 h Desmodesmus subspicatus >500 mg/L (IUCLID)
Ecotoxicity - Freshwater Fish - Acute Toxicity Data	LC50 96 h Pimephales promelas 337 - 352 mg/L [flow-through] (EPA) LC50 96 h Pimephales promelas 366 mg/L [static] (IUCLID)
Ecotoxicity - Water Flea - Acute Toxicity Data	EC50 48 h Daphnia magna >500 mg/L (IUCLID)
12.2. Persistence and degradability	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.
12.3. Bioaccumulative potential	No data available.
12.4. Mobility in soil	No data available.
12.5. Results of PBT and vPvB assessment	No information available.
12.6. Endocrine disrupting properties	No information available.
12.7. Other adverse effects	No information available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods	
Waste from residues / unused products	Dispose of in accordance with local regulations.
Contaminated packaging	Empty remaining contents. Empty containers should be taken to an approved waste handling site for recycling or disposal.

SECTION 14: Transport information

14.1. UN number or ID number	Not applicable.
14.2. UN proper shipping name	Not applicable.
14.3. Transport hazard class(es)	Not applicable.

14.4. Packing group	Not applicable.
14.5. Environmental hazards	Not applicable.
14.6. Special precautions for user	Not applicable.
14.7. Maritime transport in bulk according to IMO instruments	Not applicable.
UN Model Regulations	
ADR/RID	Not regulated.
IMDG	Not regulated.
IATA	Not regulated.
Further Information	Not classified as dangerous in the meaning of transport regulations.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Regulatory Information	Ingredients according to Regulation (EC) 648/2004/EC: >=30%: water >=5%; <15%: non-ionic surfactants, soap <5%: Fragrances, Active substance enzymes Allergenic fragrances: Hexyl Cinnamal Water contaminating class (WGK Germany) = 2.
2-phenoxyethanol (CAS 122-99-6)	
EU - Cosmetics (1223/2009) - Annex V - Preservatives - Maximum Authorised Concentration	1.0 % MAC
EU - Biocides (1062/2014) - Annex II Part 1 - Supported Substances	171 Product type 1, 2, 4, 6, 13 (204-589-7)
EU - Biocides (2007/565/EC) - Substances and Product-Types Not to Be Included in Annexes I, IA and IB to Directive 98/8/EC	Product type: 7 Product type: 10 Product type: 11
EU - REACH (1907/2006) - Annex XVII - Restrictions on Certain Dangerous Substances	Use restricted. See item 75.
EU - REACH (1907/2006) - List of Registered Substances	Present
Germany - Water Classification - Substances According to AwSV Classified By or Based on the VwVwS	Reg. no. 1650, hazard class 1 - slightly hazardous to water
Hexyl Cinnamal (CAS 101-86-0)	
EU - Cosmetics (1223/2009) - Annex III - Other Limitations and Requirements	The presence of the substance must be indicated in the list of ingredients referred to in Article 19[1][g] when its concentration exceeds: 0.001% in leave-on products, 0.01% in rinse-off products

Germany - Water Classification -
Substances According to AwSV
Classified By or Based on the
VwVwS

Reg. no. 3472, hazard class 2 - obviously hazardous to water

**15.2. Chemical safety
assessment**

Not required.

SECTION 16: Other information

**Key or legend to abbreviations
and acronyms**

None.

Classification procedure

Calculation method.

**Full text of phrases referred to
under sections 2 and 3**

H302: Harmful if swallowed.
H317: May cause an allergic skin reaction.
H318: Causes serious eye damage.
H335: May cause respiratory irritation.
H411: Toxic to aquatic life with long lasting effects.
H412: Harmful to aquatic life with long lasting effects.

Further information

Take notice of the directions of use on the label.

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication.