





## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### TIP TOP C GLAS MAT/FIBERGLASS

Revision date: 28.07.2023

Product code: 00359-1173

Page 2 of 8

#### Further Information

Because of their considerably increased filament diameter these glass fibres are no inhalable fibres in accordance to the World Health Organization's definition (WHO).

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

##### General information

Remove and wash contaminated clothing before re-use.

##### After inhalation

Move to fresh air in case of accidental inhalation of dust or fumes from overheating or combustion.  
In the event of symptoms refer for medical treatment.

##### After contact with skin

Wash with water and soap as a precaution.  
Consult a doctor if skin irritation persists.

##### After contact with eyes

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.  
If eye irritation persists, consult a specialist.

##### After ingestion

Rinse out mouth and give plenty of water to drink.  
In the event of symptoms refer for medical treatment.

#### 4.2. Most important symptoms and effects, both acute and delayed

Breathing dust and fibres may cause temporary irritation to mouth, nose and throat.  
Skin or eye contact may cause temporary mechanical irritation.  
Ingestion of dust and fibres may cause temporary mechanical irritation of the digestive system.

#### 4.3. Indication of any immediate medical attention and special treatment needed

After ingestion, risk of intestinal obstruction. Affected person is therefore to be observed over a period of several days.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

##### Suitable extinguishing media

Product does not burn, fire-extinguishing activities according to surrounding.  
Foam, carbon dioxide (CO<sub>2</sub>), dry chemical, water-spray.

##### Unsuitable extinguishing media

Full water jet.

#### 5.2. Special hazards arising from the substance or mixture

Fire may produce:  
carbon monoxide and carbon dioxide  
Irritant/corrosive, flammable as well as toxic distillation gases (carbonization gases).

#### 5.3. Advice for firefighters

Use breathing apparatus with independent air supply.  
Protective suit.

#### Additional information

Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**TIP TOP C GLAS MAT/FIBERGLASS**

Revision date: 28.07.2023

Product code: 00359-1173

Page 3 of 8

**General advice**

- Ensure adequate ventilation.
- Avoid dust formation.
- Keep away noninvolved persons.

**For non-emergency personnel**

- Do not breathe dust.
- Avoid contact with skin, eyes and clothing.

**For emergency responders**

- In case of respirable dust, use a self-contained breathing apparatus.
- Use personal protective clothing.

**6.2. Environmental precautions**

- Do not discharge into the drains/surface waters/groundwater.

**6.3. Methods and material for containment and cleaning up****For containment**

- Avoid dust formation.

**For cleaning up**

- Pick up mechanically, avoiding dust, and provide disposal in suitable recipients.
- Where possible recycling is preferred to disposal.

**6.4. Reference to other sections**

- Observe protective instructions (see Sections 7 and 8).
- Informations for disposal look up chapter 13.

**SECTION 7: Handling and storage****7.1. Precautions for safe handling****Advice on safe handling**

- Keep container tightly closed.
- Avoid the formation and deposition of dust.
- Provide appropriate exhaust ventilation at machinery and at places where dust can be generated.

**Advice on protection against fire and explosion**

- No special protective measures against fire required.

**7.2. Conditions for safe storage, including any incompatibilities****Requirements for storage rooms and vessels**

- No special precautions required.

**Hints on joint storage**

- No materials to be especially mentioned.

**Further information on storage conditions**

- Keep away from food, drink and animal feeding stuffs.

**7.3. Specific end use(s)**

- Filler

**SECTION 8: Exposure controls/personal protection****8.1. Control parameters****Additional advice on limit values**

- Because of their considerably increased filament diameter these glass fibres are no inhalable fibres in accordance to the World Health Organization's definition (WHO).
- Obey TLV for common dust, if applicable.

**8.2. Exposure controls**

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**TIP TOP C GLAS MAT/FIBERGLASS**

Revision date: 28.07.2023

Product code: 00359-1173

Page 4 of 8

**Appropriate engineering controls**

Provide appropriate exhaust ventilation at machinery and at places where dust can be generated.

**Protective and hygiene measures**

Do not inhale dust.

Wash hands before breaks and at the end of workday.

When using do not eat, drink or smoke.

Remove and wash contaminated clothing before re-use.

**Eye/face protection**

Safety goggles with side protection (EN 166).

**Hand protection**

Protective gloves resistant to chemicals made off natural-rubber latex, Minimum coat thickness 0.6 mm, Permeation resistance (wear duration) approx. 480 minutes, i.e. protective glove <Lapren 706> made by www.kcl.de.

This recommendation refers exclusively to the chemical compatibility and the lab test conforming to EN 374 carried out under lab conditions.

Requirements can vary as a function of the use. Therefore it is necessary to adhere additionally to the recommendations given by the manufacturer of protective gloves.

**Skin protection**

Long sleeved clothing (DIN EN ISO 6530)

**Respiratory protection**

Breathing apparatus (particle filter) only if dust is formed.

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

Physical state:	Solid	
Colour:		
Odour:	Odourless	
pH-Value:		n.a.

**Changes in the physical state**

Melting point/freezing point:	n. d.
Boiling point or initial boiling point and boiling range:	n.a.
Sublimation point:	n.a.
Softening point:	n. d.
Flash point:	n.a.

**Flammability**

Solid/liquid:	n. d.
	n.a.

**Explosive properties**

The product is not explosive.

Lower explosion limits:	n.a.
Upper explosion limits:	n.a.
Auto-ignition temperature:	n.a.

**Self-ignition temperature**

Solid:	n. d.
Gas:	n.a.
Decomposition temperature:	n. d.

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**TIP TOP C GLAS MAT/FIBERGLASS**

Revision date: 28.07.2023

Product code: 00359-1173

Page 5 of 8

**Oxidizing properties**

Not oxidising.

Vapour pressure: n.a.

Density (at 20 °C): approx. 2,6 g/cm<sup>3</sup>

Bulk density: n. d.

Water solubility:  
(at 20 °C) Insoluble**Solubility in other solvents**

n. d.

Partition coefficient n-octanol/water: n.a.

Viscosity / dynamic: n.a.

Viscosity / kinematic: n.a.

Flow time: n.a.

Relative vapour density: n.a.

Evaporation rate: n.a.

Solvent separation test: 0 %

Solvent content: 0 %

**9.2. Other information**

Solid content: 100 %

**SECTION 10: Stability and reactivity****10.1. Reactivity**

No decomposition if stored and applied as directed.

**10.2. Chemical stability**

Stable under normal conditions.

**10.3. Possibility of hazardous reactions**

No hazardous reactions known.

**10.4. Conditions to avoid**

Keep away from open flames, hot surfaces and sources of ignition.

**10.5. Incompatible materials**

No materials to be especially mentioned.

**10.6. Hazardous decomposition products**

No hazardous decomposition products known.

Fire may produce:

carbon monoxide and carbon dioxide

Irritant/corrosive, flammable as well as toxic distillation gases (carbonization gases).

**SECTION 11: Toxicological information****11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008****Acute toxicity**

Based on available data, the classification criteria are not met.

No toxicological data available.

**ATEmix calculated**

ATE (oral) &gt; 2000 mg/kg; ATE (dermal) &gt; 2000 mg/kg; ATE (inhalation vapour) &gt; 20 mg/l; ATE (inhalation dust/mist) &gt; 5 mg/l

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**TIP TOP C GLAS MAT/FIBERGLASS**

Revision date: 28.07.2023

Product code: 00359-1173

Page 6 of 8

**Irritation and corrosivity**

Based on available data, the classification criteria are not met.

**Sensitising effects**

Based on available data, the classification criteria are not met.

**Carcinogenic/mutagenic/toxic effects for reproduction**

Based on available data, the classification criteria are not met.

**STOT-single exposure**

Based on available data, the classification criteria are not met.

**STOT-repeated exposure**

Based on available data, the classification criteria are not met.

**Aspiration hazard**

Based on available data, the classification criteria are not met.

**Additional information on tests**

Classification in compliance with the assessment procedure specified in the Regulation (EC) no 1272/2008.

**11.2. Information on other hazards****Endocrine disrupting properties**

No data available

**Other information**

Breathing dust and fibres may cause temporary irritation to mouth, nose and throat.

Skin or eye contact may cause temporary mechanical irritation.

Ingestion of dust and fibres may cause temporary mechanical irritation of the digestive system.

**SECTION 12: Ecological information****12.1. Toxicity**

Ecological data are not available.

**12.2. Persistence and degradability**

No data available

**12.3. Bioaccumulative potential**

No data available

**12.4. Mobility in soil**

No data available

**12.5. Results of PBT and vPvB assessment**

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

**12.6. Endocrine disrupting properties**

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

**12.7. Other adverse effects**

No data available

**Further information**

Ecological injuries are not known or expected under normal use.

Do not flush into surface water or sanitary sewer system.

**SECTION 13: Disposal considerations****13.1. Waste treatment methods****Disposal recommendations**

Can be landfilled, when in compliance with local regulations.

Where possible recycling is preferred to disposal.

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**TIP TOP C GLAS MAT/FIBERGLASS**

Revision date: 28.07.2023

Product code: 00359-1173

Page 7 of 8

**List of Wastes Code - residues/unused products**

080299 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU of other coatings (including ceramic materials); wastes not otherwise specified

**Contaminated packaging**

Empty containers should be taken for local recycling, recovery or waste disposal.

Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse.

Packaging that cannot be cleaned should be disposed of like the product.

**SECTION 14: Transport information****Land transport (ADR/RID)**

**14.1. UN number:** No dangerous good in sense of this transport regulation.  
**14.2. UN proper shipping name:** No dangerous good in sense of this transport regulation.  
**14.3. Transport hazard class(es):** No dangerous good in sense of this transport regulation.  
**14.4. Packing group:** No dangerous good in sense of this transport regulation.

**Inland waterways transport (ADN)**

**14.1. UN number:** No dangerous good in sense of this transport regulation.  
**14.2. UN proper shipping name:** No dangerous good in sense of this transport regulation.  
**14.3. Transport hazard class(es):** No dangerous good in sense of this transport regulation.  
**14.4. Packing group:** No dangerous good in sense of this transport regulation.

**Marine transport (IMDG)**

**14.1. UN number:** No dangerous good in sense of this transport regulation.  
**14.2. UN proper shipping name:** No dangerous good in sense of this transport regulation.  
**14.3. Transport hazard class(es):** No dangerous good in sense of this transport regulation.  
**14.4. Packing group:** No dangerous good in sense of this transport regulation.

**Air transport (ICAO-TI/IATA-DGR)**

**14.1. UN number:** No dangerous good in sense of this transport regulation.  
**14.2. UN proper shipping name:** No dangerous good in sense of this transport regulation.  
**14.3. Transport hazard class(es):** No dangerous good in sense of this transport regulation.  
**14.4. Packing group:** No dangerous good in sense of this transport regulation.

**14.5. Environmental hazards**

ENVIRONMENTALLY HAZARDOUS: No

**14.6. Special precautions for user**

No dangerous good in sense of this transport regulation.

**14.7. Maritime transport in bulk according to IMO instruments**

No dangerous good in sense of this transport regulation.

**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****EU regulatory information**

2004/42/EC (VOC): 0 %  
Information according to 2012/18/EU (SEVESO III): Not subject to 2012/18/EU (SEVESO III)

**National regulatory information**

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**TIP TOP C GLAS MAT/FIBERGLASS**

Revision date: 28.07.2023

Product code: 00359-1173

Page 8 of 8

Water hazard class (D): - - non-hazardous to water

**15.2. Chemical safety assessment**

For this substance a chemical safety assessment has not been carried out.

**SECTION 16: Other information****Changes**

This data sheet contains changes from the previous version in section(s): 2,6,7,10,11,12.

**Abbreviations and acronyms**

ADR = Accord européen relatif au transport international des marchandises Dangereuses par Route  
RID = Règlement concernant le transport international ferroviaire de marchandises dangereuses  
ADN = Accord européen relatif au transport international des marchandises dangereuses par voie de navigation intérieure  
IMDG = International Maritime Code for Dangerous Goods  
IATA/ICAO = International Air Transport Association / International Civil Aviation Organization  
MARPOL = International Convention for the Prevention of Pollution from Ships  
IBC-Code = International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk

GHS = Globally Harmonized System of Classification and Labelling of Chemicals  
REACH = Registration, Evaluation, Authorization and Restriction of Chemicals  
CAS = Chemical Abstract Service  
EN = European norm  
ISO = International Organization for Standardization  
DIN = Deutsche Industrie Norm  
PBT = Persistent Bioaccumulative and Toxic  
vPvB = Very Persistent and very Bio-accumulative

LD = Lethal dose  
LC = Lethal concentration  
EC = Effect concentration  
IC = Median immobilisation concentration or median inhibitory concentration

**Further Information**

Data of items 4 to 8, as well as 10 to 12, do partly not refer to the use and the regular employing of the product (in this sense consult information on use and on product), but to liberation of major amounts in case of accidents and irregularities.  
The information describes exclusively the safety requirements for the product (s) and is based on the present level of our knowledge.  
The delivery specifications are contained in the corresponding product sheet.  
This data does not constitute a guarantee for the characteristics of the product(s) as defined by the legal warranty regulations.  
"(n.a. = not applicable; n.d. = not determined)"

*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*