

Point date: 29/07/96

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

Product name	<b>FiberTec®</b>
Supplier	FiberTec Europe BV Reitscheweg 3 F 5232 BX 's-Hertogenbosch The Netherlands
Telephone Number	+31 73 6444854
Fax Number	+31 73 6449265
Email	info@fibertec.net

**2. COMPOSITION/INFORMATION ON INGREDIENTS**

Identification of the preparation

Chemical name	Styrene
CAS-No	100-42-5
EEC-No	601-026-00-0
Class	R10 Xn; R10 Xi; R36/38
Weight	<3

**3. HAZARDS IDENTIFICATION**

Most important hazards

Mild skin irritation

Specific hazards

Irritating to eyes and skin

**4. FIRST AID MEASURES**

General advice

Avoid contact with eyes and skin

Skin contact

Wash off immediately with soap and plenty of water

Eye contact

Consult a physician. Show this safety data sheet to the Doctor in attendance

Ingestion

Consult a physician if necessary

**5. FIRE-FIGHTING MEASURES**

Suitable extinguishing media

Dry powder, foam, carbon dioxide (CO<sub>2</sub>)

Extinguishing media which must be used for safety reasons

High volume water jet

Specific hazards

Burning produces irritant fumes

Specific protective equipment for fire fighters

In the event of fire, wear self contained breathing apparatus, protective suit.

Specific methods

Standard procedure for chemical fires

**6. ACCIDENTAL RELEASE MEASURES**

Personal precautions

Avoid contact with the skin and eyes

Environmental precautions

Do not let product enter drains

Methods for cleaning up

Soak up with inert absorbent material. Transfer to covered steel drums.

**7. HANDLING AND STORAGE**

Handling

Use only well ventilated areas. Keep away from heat and sources of ignition. General industrial hygiene practice.

Storage

Keep containers tightly closed in a cool, well ventilated place. Maximum temperature 25°C. Always store material horizontally in box.

## 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Chemical name	Styrene
National occupational exposure limits	25 ppm
Engineering measures	
-Respiratory protection	No personal respiratory protective equipment normally required
-Hand protection	Rubber or plastic gloves
-Eye protection	face shield
-Skin and body protection	Lightweight protective clothing
-Hygiene measures	Keep away from food, drink and animal feeding stuffs. Do not smoke. General industrial hygiene practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Paste
Colour	Off-white/Yellowish
Odour	Typical
Ph	(50g/l H <sub>2</sub> O) 7 (20°C)
Flash point	125°C
Flammability (solid, gas)	Solid
Relative density	-lower 1.2 (20°C)

## 10. STABILITY AND REACTIVITY

Stability	Stable
Conditions to avoid	Heating can release hazardous gases
Material to avoid	Oxidizing agents
Hazardous Decomposition products	Carbon oxides

## 11. TOXICOLOGICAL INFORMATION

Acute toxicity	Components of the product may be absorbed into the body by inhalation, ingestion and through the skin.
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## 12. ECOLOGICAL INFORMATION

Mobility	Do not let product enter drains
Other information	Formulated product-Not applicable

## 13. DISPOSAL CONSIDERATIONS

Waste from residues/unused products	Solidify unexposed surplus and dispose of together with processed material as cured plastic waste. In accordance with local and national regulations.
Containment packaging	In accordance with local authority regulations for non-toxic, non-flammable, non-degrading, inert material

## 14. TRANSPORT INFORMATION

General advise	Not classified as dangerous in the meaning of transport regulations
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## 15. REGULATORY INFORMATION

Classification according to European directive on classification of hazardous preparations 90/492/EEC.	
-Contains	Styrene
-Symbol(s)	
R-phrase(s)	R36/37/38 -Irritating to eyes, respiratory system and skin
S-phrase(s)	S2 -Keep out of reach of children. S23 -Do not breathe./*S23/ vapour S26 -In case of contact with eyes, rinse immediately with plenty of...soapy water S37 -Wear suitable gloves

## 16. OTHER INFORMATION

Recommended use	
Recommended restrictions	

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