

FiberTec®

MATERIAL SAFETY DATA SHEET

Point date: 29/07/96

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

Product name **FiberTec®**
Supplier FiberTec Europe BV
Reitscheweg 3 F
5232 BX 's-Hertogenbosch
The Netherlands
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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 (CO2)
Extinguishing media which must be used for High volume water jet
safety reasons
Specific hazards Burning produces irritant fumes
Specific protective equipment for fire In the event of fire, wear self contained breathing apparatus, fighters 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 ₂ 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.