



INDORE COMPOSITE PVT. LTD

Corporate office:

Sethna, 4th Floor, 55, Maharshi Karve Road,
Marine Lines, MUMBAI - 400 002. India

Tel : +91-22-22090333 Fax: +91-22-22088988

MATERIAL SAFETY DATA SHEET

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DATE OF ISSUE: 01.04.1997

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO CRITERIA OF WORK SAFE INDIA

IDENTIFICATION

Product name:	FIBER GLASS REINFORCED PLASTIC ROD
Other names:	F.R.P. TENTION MEMBER , F.R.P. PULTRUDED PROFILE; F.R.P. GRATING
Manufacturer's Product Code:	NOT APPLICABLE
UN NUMBER:	NOT APPLICABLE
Dangerous Goods Class and Subsidiary Risk:	NOT APPLICABLE
Hazchem code:	NOT APPLICABLE
Poisons schedule Number:	NOT APPLICABLE
USE:	MANUFACTURER OF FIBER OPTIC CABLES, CABLE LEADERS, LADDERS

Physical Description /Properties

Appearance:	SOLID MATERIAL WITH VERY LOW ODOR , COLORS VARY
Boiling point/Melting point	NOT APPLICABLE
Vapor Pressure:	NOT APPLICABLE
Specific Gravity:	1.9to2.1
Flash Point:	NOT APPLICABLE
Flammability Point:	NOT APPLICABLE
Solubility in water:	NOT APPLICABLE

Other Properties

Auto ignition Temperature:	(340 ⁰ C) to (370 ⁰ C)
Odor Threshold:	VERY LOW
Physical State (20 ⁰ C):	SOLID
Fire Point:	500 ⁰ C

Ingredients

Chemical Name	CAS Number	Porportion
Cured Thermo set Resin	NOT APPLICABLE	15-60%
Glass Filament/Mat	6599-17-3	40-85%



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HEALTH HAZARD INFORMATION

Health Effect: -

1.information on health effects are for substances which may results from operations generating misance dust;

2.based on available animal experiment s and epidemiology as per NOHSC:1001(1989)

Chronic

1. Animal experiments and evidence from human studies have caused the international Agency for research and cancer to conclude that reinforcing glass filament cannot be classified as to its careinogently to human due to inadequate or insufficient information (group 3/TARCA)

2. No risk of lung cancer has been demonstrated in the reinforcing glass filament sector.

3. No evidence of lung fibrosis has been shown in reinfor cing glass filament sector.

4. No risk of mesothelioma has been demonstrated in the reinforcing glass filament sector.

Acute

Swallowed:

Non-irritant no. NO adverse effects expected.

Eye:

May cause mild eye irritation from operations generating a nuisance dust.Use of safety glasses with side shields or a vented safety goggic recommended for dustry environments.

Skin:

May cause mild skin irritation fromopeartions generating a nuisance dust. Use of long sleeve shirts and leather gloves may reduce skin exposure. Good ventilation system suggested.

Inhaled:

May produce low respiratory irritation and coughing from operations generating a nuisance dust. Use of dust masks and a good ventilation system may reduce the exp osure.

First Aid -treated like general dust

Swallowed:

NOT APPLICABLE

Eye:

DO NOT RUBB EYES, Rins eyes with generous amount of water for 15 minuts . Keep eye lids open during rinsing. Sterile eye wash may help relieve the discomfort . I f discomfort persists, seek medical assistance.

Skin:

Wash affected area with mild soap and cool to warm water to any dust, Apply a good lanolin base hand cream or lotion . If irritation persists for more than 3 -4 days , seek medical advise.

Inhaled:

Remove on exposure to fresh air. Apply artificial respiration if not breathing. If breathing difficulty persists, seek medical assistance.

Advice to doctor - treated like general dust



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PRECAUTIONS FOR USE

Exposure standards - as per NOHSC : 1003 (1995) - Exposure Standards for Atmospheric Contaminants in the occupational Environment.

Respirable dust (SMF) TWA = 0.5
fibers/mL

Nonrespirable dust TWA = 2 mg/m³

Engineering Controls - segregation of processes generating nuisance dust from other personnel;

Personal Protection - treated like general dust

Eye : Safety glasses with side shields or a vented safety goggle recommended for dusty environments.

Skin : Long sleeve shirts and leather gloves may reduce skin exposure

Inhalation: Dusts masks may reduce the risk of inhaling and/or swallowing

Flammability: Not flammable under conditions of use

SAFE HANDLING INFORMATION

Storage and Transport: Not classified as dangerous good according to Dangerous Goods (Storage and Handling) Regulations 1989

Spills and Disposals : NOT APPLICABLE

Fire/Explosion Hazard: No fire or explosion hazards under any reasonably foreseeable conditions of use or storage
May produce toxic of carbon monoxide if burning in confined space.
Any type of extinguisher or fire fighting agent is acceptable - water, foam , dry chemical.
Self contained breathing apparatus may be used in confined space.

OTHER INFORMATIONS

Toxicity and Ecotoxicity: NOT APPLICABLE

Biodegradability: NOT APPLICABLE

Persistence in Soil/Water: NOT APPLICABLE

Contact Point :

INDORE COMPOSITE PVT. LTD

Works & Plant

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