



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

PAGE 1 OF 3

DATE OF ISSUE: 01.04.2003

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE INDIA

IDENTIFICATION		
Product name:	IMPREGNATED GLASS FIBER REINFORCEMENT	
Other names:	Glass Yarn	
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	
Physical Description /Properties		
Appearance:	SOLID MATERIAL WITH VERY LOW ODOUR, COLOURS VARY	
Boiling point/Melting point	NOT APPLICABLE	
Vapour Pressure:	NOT APPLICABLE	
Specific Gravity:	2.25-2.50	
Flash Point:	NOT APPLICABLE	
Flammability Point:	NOT APPLICABLE	
Solubility in water:	NOT APPLICABLE	
Other Properties		
Autoignition Temperature:	(340 ⁰ C) to (370 ⁰ C)	
Odour Threshold:	VERY LOW	
Physical State (20 ⁰ C):	SOLID	
Fire Point:	500 ⁰ C	
Ingredients		
Chemical Name	CAS Number	Porportion
Liquid Absorbent Polymer	NOT APPLICABLE	1 - 40%
Glass Filament/Mat	6599-17-3	60-99%



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		PAGE 2 OF 3
		DATE OF ISSUE: 01.04.2003
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 experiments 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 demostrated in the reinforceing glass filament sector.	
	3. No evidence of lung fibrosis has been shown in reinforcing 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 dusty 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 exposure.	
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 . If 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		



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		PAGE 3 OF 3
		DATE OF ISSUE: 01.04.2003
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/m ³	
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

S-4/2 Sector -1, Pithampur-454775

Dist - Dhar (M.P.)

Tel : +91-7292-253424/26/27 Fax: +91-7292-253425

E-Mail : rnd@indore.co.in, qc@indore.co.in

