

# AGNI FIBER BOARDS PVT. LTD

## MATERIAL SAFETY DATA SHEET

### SECTION I. MATERIAL IDENTIFICATION

COMPANY Agni Fiber Boards Pvt. Ltd. 991/1/A GIDC, Makarpura, Vadodara – 390010, India	ISSUE DATE 21/5/08	IDENTIFICATION NUMBER N/A
PRODUCT NAME Reinforced composite Fiberglass profiles	EMERGENCY PHONE NUMBER	PREPARED BY M B Panchal (+91)265-2631713

### SECTION II. HAZARDOUS INGREDIENTS

NON-HAZARDOUS INGREDIENT	CHEMICAL NAME	CAS NO.	Wt%
Fiberglass Continuous Roving	Fiber Glass	65997-17-3	98-100
Sizing	Sizing	none	0-2

### SECTION III. PHYSICAL DATA

MATERIAL (At normal Condition) Soild	APPEARANCE AND ODOR Natural colour with no odor
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### SECTION IV. FIRE AND EXPLOSIVE

SPECIAL FIRE FIGHTING PROCEDURES Non Flammable
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### SECTION V. REACTIVITY DATA

STABILITY Stable	CONDITIONS TO AVOID N/A
HAZARDOUS DECOMPOSITION PRODUCTS None	

### SECTION VI. TOXICOLOGICAL PROPERTIES

EFFECTS OF OVEREXPOSURE	
Acute	Fiber glass continuous roving is a mechanical irritant. Breathing dusts and fibers may cause short term irritation of the mouth, nose and throat. Skin contact with dust and fibers may cause itching and short term irritation. Eye contact with dust and fiber may cause short term mechanical irritation. Ingestion may cause short term mechanical irritation of stomach and intestines.
Chronic	There is no known health effects connected with long term use or contact with this product.
Medical Conditons Aggravated by Exposure	Long term breathing or skin conditions that are aggravated by mechanical irritants may be at a higher risk or worsening from use or contact with this product.
FIBER GLASS CONTINUOUS FILAMENT	
The International Agency for Research on Cancer (IARC) in June, 1987, categorized fiber glass continuous filament as not classifiable with respect to human as well as animal studies was evaluated by IARC as insufficient to classify fiber glass continuous filament as a possible, probable, or confirmed cancer causing material.	

## **SECTION VII. EXPOSURE CONTROL and PREVENTIVE MEASURES**

INGREDIENT	OSHA PEL 8-hr TWA	ACGIH TLV 8-hr TWA
Fiber glass Continuous Roving	5 mg/m <sup>3</sup> (respirable dust) 15 mg/m <sup>3</sup> (total dust) 1 fiber/cc (proposed)	5 mg/m <sup>3</sup>
Size	None established	None established
Ventilation	General dilution ventilation and/or local exhaust ventilation should be provided as necessary to maintain exposures below regulatory limits.	
<b>PERSONAL PROTECTION</b>		
Respiratory	A properly fitted NOISH/MSHA approved disposable dust respirator such as 3M model 8210 (formerly 8710) or model 9900 (in high humidity environments) or equivalent should be used when: high dust levels are encountered; the level of glass fibers in the air exceeds the OSHA permissible limits; or if irritation occurs. Use respiratory protection in accordance with your company's respiratory protection program, local regulations and OSHA regulations under 29 CFR 1910.134.	
Skin	Loose fitting long sleeved shirt that covers to the base of neck, long pants and gloves. Skin irritation is known to occur chiefly at pressure points such as around neck, wrist, waist and between fingers.	
Eye	Safety glasses, goggles or face shield.	
<b>WORK AND HYGIENIC PRACTICES</b>		
Handle using good industrial hygiene and safety practices. Avoid unnecessary contact with dusts and fibers by using good local exhaust ventilation. Remove material from the skin and eyes after contact. Remove material from clothing using vacuum equipment (never use compressed air and always wash clothes separately from other clothing. Wipe out washer or sink to prevent loose fibers from getting on other clothing). Keep the work area clean of dusts and fibers (avoid dry sweeping or using compressed air as these techniques re-suspend dusts and fibers in the air. Have access to safety showers and eye wash stations.		

## **SECTION VIII. EMERGENCY AND FIRST AID PROCEDURES**

Inhalation	Move person to fresh air. Seek medical attention if irritation persists
Eye Contact	Flush eyes with running water for at least 15 minutes. Seek medical Attention if irritation persists.
Skin Contact	Wash with mild soap and running water. Use a wash cloth to help remove fibers. To avoid more irritation, do not rub or scratch effected area. Rubbing or scratching may force fibers into skin. Seek medical attention if irritation persists.
Ingestion	Ingestion of this material is unlikely. If it does occur, watch the person for several days to make sure that intestinal blockage does not occur.

## **SECTION IX. PREPARATION DATE of MSDS**

Prepared by M B Panchal	Phone Number (+91)265-2631713	Date 21/5/08
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