

[3] First-aid Measures

Skin Contact:	Skin contact: Wash with mild soap and running water. Use a washcloth to help remove fibers. To avoid more irritation, do not rub or scratch affected areas. Rubbing or scratching may force fibers into skin. Seek medical attention if irritation persists.
Eye Contact:	Flush eyes with running water for at least 15 minutes. Seek medical attention if irritation persists.
Inhalation:	Move person to fresh air. 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.
Note to Physician:	No specific antidote known. Treatment should be based on the judgment of the physician in response to the reactions of the patient.

[4] Fire-fighting Measures

Flash Point: None	Method: Not applicable	Auto ignition Temperature: None
Flammable Limits:	UFL: Not applicable	LFL: Not applicable
Flammability Classification (OSHA):	Not applicable	
Hazardous Products of Combustion:	Primary combustion products are carbon monoxide, carbon dioxide and water. Other undetermined compounds could be released in small quantities.	
Potential for Dust Explosion:	Not applicable	
Special Flammability Hazards:	None known.	
Appropriate Extinguishing Media:	Water, foam, CO2 or dry chemical.	
Basic Fire Fighting Guidance	Use self contained breathing apparatus (SCBA) in a sustained fire.	

[5] Accidental Release Measures / Spills and Leaks

In case of spillage	<p>Land Spill: Scoop up material and put into suitable container for disposal as a nonhazardous waste.</p> <p>Water Spill: This material will sink and disperse along the bottom of waterways and ponds. It cannot easily be removed after it is waterborne; however, the material is non-hazardous in water.</p> <p>Air Release: This material will settle out of the air. If concentrated on land it can then be scooped up for disposal as a non-hazardous waste.</p>
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[6] Handling & Storage

Storage Precautions:	General: No special storage or handling procedures are required for this material.
Storage Temperature:	Not applicable.
Storage Pressure:	Not applicable.

[7] Exposure Controls / Personal Protection

Exposure Limits:	OSHA PEL: (8-hr TWA) 5 mg/m ³ (respirable dust) 15 mg/m ³ (total dust 1 fiber/cc (proposed))	ACGIH TLV: (8-hr TWA) 10mg/m ³ (inhalable) 3 mg/m ³ (respirable)
Personal Protective Equipment:	<p>Skin Protection: Loose fitting long sleeved shirt that covers to the base of the neck, long pants and gloves. Skin irritation is known to occur chiefly at pressure points such as around neck, wrist, waist and between fingers.</p> <p>Eye Protection: Safety glasses or goggles.</p>	
Respirator Caution:	A properly fitted NIOSH/MSHA approved disposable dust respirator such as the 3M model 8210 (or 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 CFR1910.134.	

[8] Ventilation

Ventilation:	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 work clothes separately from other clothing. Wipe out the washer or sink to prevent loose glass fibers from getting on other clothing). Keep the work area clean of dusts and fibers made during fabrication by using vacuum equipment to clean up dusts and fibers (avoid sweeping or using compressed air as these techniques re-suspend dusts and fibers into the air.) Have access to safety showers and eye wash stations.
Other Engineering Controls:	Not applicable
Thermal Hazards:	Not applicable
Additive or Synergistic Effects:	Not applicable

[9] Physical & Chemical Properties

Physical State:	Solid		
Appearance, State & Odour (ambient temp.)	Black-coated fibre-glass mat with little to no odour; may develop an aromatic, tarry odour at elevated temperatures		
pH:	Not Applicable	Specific Gravity:	2.60
Vapour Pressure	Not Applicable	Solubility in Water:	Insoluble
Vapour Density (air=1):	Not Applicable	Freezing Point:	Not applicable
Boiling Point:	Not Applicable		

[10] Stability & Reactivity

Chemical Stability:	Stable
Incompatibilities:	None
Hazardous Decomposition Products:	Binders may decompose in a fire. See Section 5 of MSDS for combustion products statement
Hazardous	Will not take place

[11] Toxicological Information

Acute Toxicity:	Not relevant
Localised effects:	Possible temporary irritations This irritation is of a purely mechanical and temporary nature. It disappears when exposure is ended. It can affect the skin, the eyes and the upper respiratory tracts.
Sensitisation:	Some allergies to continuous strand glass fibres have been declared. In case of the allergy is confirmed, remove the person from the scene of the exposure.
Long term toxicity:	Glass filaments are not classified as to their carcinogenicity. They belong to the Group 3 of IARC.
Teratogenicity:	Have no known risks
Reproductive Effects:	No data is available.
Neurotoxicity:	No data is available.
Mutagenicity:	Have no known risks
Additional Toxicity Information:	Handling glass fibres: When glass fibres are chopped, milled or sanded they are cut perpendicular to strandlength and no smaller diameter filaments are generated. Conversely, significant quantities of dust can be generated which is why it is recommended to use personal protection. Industs, also present in some products (chopped strands, crushed fibres). Quantities measured in work atmospheres are 50 to 100 times lower than all the limits fixed for respirable fibres, but when there is a high risk of dust generation it is strongly recommended to wear masks..

[12] Ecological Information

Ecotoxicity:	This material is not expected to cause harm to animals, plants or fish.
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[13] Disposal Consideration

RCRA Hazard Class:	Non-hazardous.
Classification of Waste as manufactured:	Non Hazardous.
Waste Disposal:	Waste can either be considered as inert waste or as common industrial waste . As such it can be buried in landfills approved for these categories.

[14] Transport Information

DOT / IATA/ IMDG Proper Shipping Name:	Not regulated
Packing Group	None

[15] Regulatory Information (Risk & Safety Phrases)

OSHA Hazards:	Not regulated
Other Regulatory Listings:	STPInnerWrap do not require hazardous product labelling
Special Shipping Information:	STPInnerWrap is not considered as hazardous goods by transport regulations. They are not part of the hazardous classes listed in international regulations.

[16] Other Health & Safety Information

Precautionary Statement:	Please note that the information contained herein is furnished without warranty of any kind. Users should consider these data as a supplement to other information gathered by and make independent judgments of suitability of information from all sources to assure proper use and disposal of these materials and the safety and health of employees and customers. Sources used from UK and USA manufacturers.
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