

MATERIAL SAFETY DATA SHEET

Trade Name: MILLED FIBRES

Chemical Family: Fibrous Glass

Formula: N/A

Manufacturer: OWENS CORNING
One Owens Corning Parkway
Toledo, Ohio 43659, USA

Supplier: COAST FIBER-TEK
1306 Boundary Road
Burnaby, BC V5K 4T6
Tel.# (604) 294-8116

Emergency Phone #'s:(419) 248-5330

Transportation EMG. Phone # CANUTEC

(613) 996-6666

(604) 930-0650

HAZARDOUS INGREDIENTS:

Glass Fiber – continuous filament, non respirable sizing; 60-100% CAS # 65997-17-3

Exposure Limits: ACGIH TLV: 5 mg/m³ (inhalable dust fraction); 1 f/cc (respirable fiber)
OSHA PEL: 15 mg/m³ (total dust); 5 mg/m³ (respirable dust)

PHYSICAL DATA:

Appearance & Odour: white/off white powder, no odour

Vapour Pressure: N/A

Vapour Density: N/A

Solubility in Water: insoluble

Specific Gravity: (H₂O=1) 2.6

Melting Point: >800°C

FIRE & EXPLOSION DATA:

Flashpoint & Method: N/A

Flammable Limits: N/A

Extinguishing Methods: Water fog, foam, CO₂, dry chemical

Special Equipment & Procedures: Self contained breathing apparatus and protective clothing. Keep dust to a minimum.

REACTIVITY DATA:

Conditions Contributing to Instability: None

Incompatible Substances: None

Hazardous Decomposition Products: In direct flame the following may be produced, CO, CO₂, hydrocarbons.

Hazardous Polymerization: Will not occur.

HEALTH HAZARDS DATA:

NOTE: Health studies have shown that exposure to chemicals pose potential risks which may vary from person to person. Exposure to liquids, vapours, mists or fumes should be minimized

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Milled Fibres - Pg 2

PRINCIPAL HEALTH HAZARDS:

- Skin Contact:* May cause slight skin irritation.
Eye Contact: May cause irritation producing tears.
Ingestion: Ingestion of material is unlikely.
Inhalation: May cause irritation or respiratory tract.

FIRST AID PROCEDURES:

- Skin:* Wash with soap and cold water, Do not use warm water as this will open up the pores of the skin which will cause further penetration of the fibers, use a wash cloth to help remove the fibres, do not rub or scratch affected areas, remove contaminated clothing. Seek medical attention if a rash persists
- Eyes:* Flush with warm water for 20 minutes while holding open eyelids, do not rub or scratch eyes. If irritation persists, obtain medical attention
- Ingestion:* Accidental ingestion of this material is unlikely. If this does occur, watch person for several days to make sure intestinal blockage does not occur. If symptoms persist, contact a physician
- Inhalation:* Remove victim to fresh air. If effects persist, contact a physician.

PREVENTIVE MEASURES:

- Skin:* Always apply appropriate barrier cream to exposed skin. Wear impervious gloves (butyl rubber), coveralls and safety footwear.
- Eyes:* Chemical proof goggles or full face respirator if vapours cause eye irritation.
- Ingestion:* Wash thoroughly before consuming food stuffs.
- Inhalation:* Use only in well ventilated areas or use NIOSH approved respiratory protection with organic vapour cartridges.

CONTROL MEASURES & PRECAUTIONS

Keep container tightly closed. Protect from moisture. Store in temperatures less than 80EF. Do not consume food, drink or tobacco in work area or material storage areas. Use caution and personal cleanliness to avoid skin and eye contact. Avoid breathing vapours of heated materials. Use paper covering absorbent wipes and suitable disposable containers in work area.

SPILL, LEAK & DISPOSAL METHODS

Review fire and explosion hazards and safety precautions before proceeding with clean up. Restrict access to area. Contain spill to prevent liquid from entering sewers or waterways. Recover free liquid and use an absorbent material (i.e. sand, vermiculite) to soak up balance. Place in suitable container for disposal.

DISPOSAL METHOD

Dispose only in a facility permitted to dispose of hazardous waste by Federal, Provincial and Municipal regulations.

SHIPPING INFORMATION

Non-regulated

The information contained herein is based on data that we believe to be accurate. No warranty either expressed or implied is made. This information is offered solely for your consideration interpretation and information.

Preparation Date: March 11, 1993
Prepared by: Nigel Poore, 1306 Boundary Road, Burnaby, BC V5K 4T6
Telephone #: (604) 294-8116
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N/A = Not Available