



MATERIAL SAFETY DATA SHEET - MSDS
(OSHA 29 CFR 1910, 1200)

Date printed : June 30, 2009

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SECTION I - INFORMATION

MANUFACTURER/SUPPLIER: Fibrox Technology LTD.
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EMERGENCY NUMBERS: Phone (418) 338-2323 Fax (418) 338-3436

SYNONYMS: Slag wool, mineral fiber, mineral wool, rock wool

CHEMICAL FAMILY: Man-made vitreous fiber

TRADE NAMES: **FIBROX** : F-300, F-030, F-300HD, F-300MX, F-030MX,
Fi-Grow.

SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT	CAS NUMBER	OSHA PEL	ACGIH TLV-TWA
Mineral Wool	65997-17-3	15 mg/m ³ total dust 5 mg/m ³ respirable dust	10 mg/m ³

SECTION III - PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (FAHRENHEIT); Not applicable

VAPOR PRESSURE (MM HG) : Not applicable

VAPOR DENSITY (AIR = 1) : Not applicable

% WATER SOLUBILITY : Negligible

SPECIFIC GRAVITY RANGE (H²O=1) : >1

MELTING POINT (FAHRENHEIT) : >2200

EVAPORATION: Not applicable

APPEARANCE AND ODOR : White to gray fibrous materials, slight odor.

SECTION IV - STABILITY AND REACTIVITY

STABILITY: Stable

REACTIVITY : No

CHEMICAL INCOMPATIBILITIES : Not applicable

CHEMICAL DECOMPOSITION PRODUCTS : NONE

HAZARDOUS POLYMERIZATION : Will not occur

CONDITIONS TO AVOID : None

CONDITIONS TO AVOID : Contact with strong acids

SECTION V - FIRE FIGHTING MEASURES

FLASH POINT : Non-combustible

FLAMMABLE LIMITE : Not applicable

EXTINGUISHING MEDIA : Use extinguishing media appropriate to the surrounding fire

FIRE FIGHTING PROCEDURES : Not applicable

UNUSUAL FIRE AND EXPLOSION HAZARDS : None

SECTION VI – EXPOSURE CONTROLS/PERSONAL PROTECTION AND DISPOSAL MEASURES

PERSONAL PROTECTION EQUIPMENT :

Respiratory protection: Wear NIOSH certified respirator or equivalent for airborne dust

Hand protection: Personnel should wear cloth gloves

Eye protection: Goggles/safety glasses with side shields should be worn

Other protective clothing: Wear loose fitting, long sleeve shirt and pants

SPILL/LEAK PROCEDURES : Following routine housekeeping procedures. If sweeping is necessary, use a dust suppressant and place material in closed containers. Avoid creating airborne dust. Do not use compressed air for clean up. Personnel should wear gloves, goggles and approved respirator.

WASTE DISPOSAL METHOD : According to local law requirements, provincial, federal and/or state.

HANDLING : Avoid breathing airborne dust during the usage of this product. Avoid contact with eyes and skin. Use normal personal hygiene to remove material contaminants.

STORAGE CONDITIONS : Store in original factory packaging in a dry area. Keep packaging closed when not in use.

SECTION VII – TOXICOLOGICAL INFORMATION

PRIMARY ENTRY ROUTE: Nose and/or throat, skin and eyes.

ACUTE EFFECTS : Upper respiratory physical irritation. Irritation and inflammation to the eyes on contact and to the skin on prolonged contact.

CHRONIC EFFECTS: No significant association was found between fiber exposure and lung cancer or nonmalignant respiratory disease, in the man-made vitreous fiber-manufacturing environment.

CARCINOGENICITY: IARC-Group 3

SIGNS AND SYMPTOMS OF OVEREXPOSURE : **SKIN :** Physical irritation – rash **EYES :** Physical irritation – inflammation **INGESTION :** May cause temporary irritation to the gastrointestinal tract.

INHALATION: Irritation or soreness in throat, nose and respiratory tract.

SECTION VIII – FIRST AID MEASURES

EYE CONTACT: *Flush with large amounts of water for at least 15 minutes. Do not rub eyes.

SKIN CONTACT: *Wash affected area gently with soap and water. Skin cream or lotion after washing may be helpful

INHALATION: *Remove affected person to clean fresh air.

***IF ANY OF THE SYMPTOMS PERSIST, SEEK MEDICAL ATTENTION.**

SECTION IX – SOURCE OF INFORMATION AND DATE

PREPARED BY : Fibrox Technology LTD.

DATE PREPARED: January 1st, 2000

DATE PRINTED: October 1st, 2007

PHONE : (418) 338-2323

1ST REVISED : November 15, 2001

3RD REVISION : October 1st, 2007

2ND REVISED : November 15, 2004

LAST REVISED : June 30th, 2009

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