

SECTION 6 - HEALTH HAZARD DATA and FIRST AID INFORMATION

	YES	NO	NE	NA	NTP	IARC	OSHA	OTHER
MUTAGENIC AFFECTS		X						
TERATOGENIC AFFECTS		X						
REPRODUCTIVE TOXIN		X						
CARCINOGENICITY	As Silica dust					X		
SENSITIZER		X						

ROUTES OF ENTRY: Inhalation Skin Ingestion

HEALTH HAZARD (Acute and Chronic): This material contains silicon dioxide. Prolonged overexposure to silicon dioxide may cause scarring of the lungs and shortness of breath. A delayed lung injury, silicosis may result from breathing free silica.

INHALATION: Dust and mist may be irritating to nose and throat, causing coughing and choking.

EYE CONTACT: May cause mild irritation.

SKIN CONTROL: May be irritating from prolonged skin contact. No effects if promptly rinsed off.

INGESTION: Ingestion of large amounts may cause diarrhea, nausea, vomiting, cramps & burns to the mouth & throat.

SIGNS AND SYMPTOMS OF OVEREXPOSURE: Inhalation; nuisance exposure may cause irritation of respiratory tract. Overexposure symptoms are dyspnea, caused by lung scars that result from the silica. Pain in the chest, decreased vitality and cough.

CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: N.A.

EMERGENCY FIRST AID PROCEDURES:

INHALATION: For acute exposure, remove person from contaminated area. For extreme distress, administer oxygen.

INGESTION: Rinse mouth thoroughly with water. Do not induce vomiting. Drink water. If vomiting occurs naturally, rinse mouth and repeat administration of water. Seek medical attention.

SKIN: Flush with water for at least 15 minutes. Seek medical attention if irritation develops.

EYES: Silicon dioxide may be irritating to a sensitive or allergic person. In case of extreme distress wash the eyes carefully with warm water and seek medical attention.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

IN CASE OF RELEASE OR SPILL: Sweep up and discard. Wash down spill area with hot water containing detergent and flush to sanitary sewer.

WASTE DISPOSAL METHOD: In accordance with state, local and federal regulation.

STORAGE, HANDLING, AND SPECIAL PRECAUTIONS: Store in a cool, dry place.

SECTION 8 - CONTROL MEASURES

RESPIRATORY PROTECTION: None required

VENTILATION: Local Exhaust: As needed Mechanical: N.E. Special: N.A. Other: N.A.

PROTECTIVE GLOVES: Gloves recommended

EYE PROTECTION: Dust goggles

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Eyewash station

WORK/HYGIENIC PRACTICE: Observe good hygienic work practices

SECTION 9 - PREPARATION INFORMATION

This data is supplied to comply with OSHA Hazard Communication Standard 29 CFR 1910,1200 and W.H.M.I.S. CPR

DATE: 09 January 2006

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N.A. = NOT APPLICABLE

N.E. = NOT ESTABLISHED

The information herein is given in good faith but no warranty expressed or implied is made.

FIRE – 0

TOXICITY – 2

NFPA
REACTIVITY – 1

SPECIAL –