

MATERIAL SAFETY DATA SHEET

ISSUE DATE: 3/24/98

REVISED DATE: 07/26/11

Supercedes: Any Previous M.S.D.S. On This Product

EMERGENCY PHONE NUMBER: CHEM-TEL, INC. 1-800-255-3924

I. IDENTIFICATION

PRODUCT NAME: Access Door Insulation

CHEMICAL FAMILY: Fiber Glass Filtration Media

DUCTMATE INDUSTRIES INC.

210 Fifth Street

Charleroi, PA 15022

II. HAZARDOUS INGREDIENTS

Chemical Name	CAS Number	%	TLV	PEL
Fibrous Glass	65997-17-3	83-97%	1 fiber/cc	1 fiber/cc
Urea extended phenol formaldehyde resin	25104-55-6	3-17%	None	None
Formaldehyde*	50-00-0	<0.1%	C0.3 ppm	0.75 ppm

*Formaldehyde: TLV = ACGIH Ceiling Limit for workshift

III. PHYSICAL DATA

Under normal conditions of use, this product is not expected to create any unusual emergency hazards.

APPEARANCE: Multicolored fibrous glass blanket

BOILING POINT: Not Applicable

MELTING POINT: >704°C/1300 °F

WEIGHT PER GALLON: Not Applicable

VAPOR DENSITY: Not Applicable

VOLATILE BY VOLUME: 0

IV. HEALTH AND FIRST AID

EVAPORATION RATE: Not Applicable

CAUTION:

IN EYES: Temporary irritation (itching) or redness may occur. Do not rub or scratch your eyes. Dust particles may cause the eye to be scratched. Flush eyes with large amounts of water for at least 15 minutes. If irritation persists, contact a physician.

SKIN: Normal good personal hygiene practices. Wash with mild soap and warm water after each exposure.

INGESTED: This product is not intended to be ingested or eaten under normal conditions or use. If ingested, it may cause temporary irritation to the gastrointestinal (GI) tract, especially the stomach, and should be treated symptomatically. Rinse mouth with water to help reduce the irritation. No chronic effects are expected following ingestion.

INHALATION: Remove to fresh air. Drink water to clear throat, and blow nose to remove fibers and dusts. If coughing and irritation develop, call a physician.

V. FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASS: Not determined

FLASH POINT: None

EXTINGUISHING MEDIA: Carbon dioxide (CO₂), water, water fog, dry chemical, or foam.

UNUSUAL FIRE HAZARD: Resin, paper or plastic facings will burn causing dense acrid smoke. In fire conditions, vinyl faced products give off hydrogen chloride, a highly irritating gas.

FIRE FIGHTING PROCEDURES: Normal fire fighting procedures (i.e. self contained breathing apparatus and protective clothing) should be followed to avoid inhalation of smoke and gases.

VI. SPILL OR LEAK PROCEDURES

PRODUCT OF COMBUSTION: Not Applicable

Pick up large pieces. Vacuum dusts. If sweeping is necessary, use a dust suppressant such as water. Do not dry sweep dust accumulation. If dusty conditions exist, wear a face mask approved for use with dusts such as 3M 8210, N85 or equivalent.

These procedures will help to minimize potential exposures. Wastes are not hazardous as defined by the Resource Conservation and Recovery Act (RCRA; 40 CFR 261). Comply with state and local regulations for disposal of fiber glass wool products. If you are unsure of the regulations contact your local Public Health Department, or the local office of the Environmental Protection Agency (EPA).

VII. SPECIAL PROTECTION

*Heat-Up Precautions: During initial heat-up of high temperature insulation products to temperatures above 350°F/177°C, an

acid odor and smoke may be given off. Adequate ventilation should be provided to protect against harmful fumes. In confined spaces, occupants should wear self-contained breathing apparatus during this period.

Engineering Controls: Maintain sufficient mechanical or natural ventilation to assure fiber concentrations remain below PEL/TLV. Use local exhaust if necessary. Power equipment should be equipped with properly designed dust collection devices.

RESPIRATORY: When over PEL/TLV wear approved respirator such as 3M 8210, N95 or equivalent, to protect against respirable glass wool fibers. Concentrations of fibers that exceed the recommendations of the mask manufacturer will need a higher level of respiratory protection, such as a half mask respirator with appropriate dust filters.

EYE PROTECTION: Safety glasses with sideshields are recommended to keep dust and fibers out of the eyes.

SKIN PROTECTION: Long-sleeved, loose fitting clothes and head covering are recommended. Wash work clothes separately from other clothing, towels and lines to prevent fiber migration. Rinse washer thoroughly.

VIII. REACTIVITY DATA

STABILITY: This is a stable, non-reactive product

INCOMPATIBILITY: Not Applicable

HAZARDOUS DECOMPOSITION: Thermal decomposition of the resin may include carbon dioxide, carbon monoxide, formaldehyde, carbon particulate and traces of hydrogen cyanide.

HAZARDOUS POLYMERIZATION: Not Applicable

IX. SPECIAL PRECAUTIONS

Warning! Possible cancer hazard by inhalation. IARC Group 2B - possible human carcinogen. May cause skin, eye, and respiratory tract irritation. May be harmful if inhaled. Hazard Depends on duration and level of exposure.

This information is taken from sources or based upon data believed to be reliable; however, DUCTMATE INDUSTRIES, INC. makes no warranty as to the absolute correctness or sufficiency of any of the foregoing or that additional or other measures may not be required under particular conditions.