

# MATERIAL SAFETY DATA SHEET

ISSUE DATE: 10/30/97

REVISED DATE: 05/26/09

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

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

## I. IDENTIFICATION

**PRODUCT NAME:** AD Gasket-F1

**CHEMICAL FAMILY:** Fiber Glass Continuous Filament

**PRODUCT CLASS:** Fiberglass

DUCTMATE INDUSTRIES, INC.

210 5<sup>th</sup> St.

Charleroi, PA 15022

## II. HAZARDOUS INGREDIENTS

<u>MATERIAL:</u>	<u>CAS</u>	<u>% WEIGHT</u>
Glass, Oxide, Chemicals/Amorphous Silica Fiber	65997-17-3	<95
Surface binder/sizing compromised of organic substances	N/A	<5

OSHA HAZARDOUS COMMUNICATIONS STANDARD, (29CFR1910.1200): None

\*IARC: Fiber glass continuous filament is not classifiable with respect to human carcinogenicity (Group 3)

## III. PHYSICAL DATA

**APPEARANCE:** Caramel woven textile with no odor; white textured rope with no odor.

**BOILING POINT:** Not Applicable

**SPECIFIC GRAVITY (WATER=1):** 2.10

**MELTING POINT:** >1704.4°C

**WEIGHT PER GALLON:** Not Applicable

**VAPOR DENSITY:** Not Applicable

**VOLATILE BY WEIGHT:** Not Applicable

**EVAPORATION RATE:** Not Applicable

## IV. HEALTH AND FIRST AID

**CAUTION:**

**EYES:** Slightly to moderately irritating. Abrasive action may cause damage to the outer surface of the eye. Do not rub eyes. Flush eyes with running water for at least 15 minutes. Seek medical attention if irritation persists.

**SKIN:** 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.

**INGESTED:** Ingestion is unlikely. If ingested in sufficient quantity, may cause gastrointestinal disturbances. Symptoms may include irritation, nausea, vomiting, abdominal pain and diarrhea. If ingested, natural gastrointestinal elimination is preferred. Drink extra water. Get medical attention if gastrointestinal symptoms develop.

**INHALATION:** Remove person from source of exposure and move to fresh air. Seek medical attention if irritation persists.

## V. FIRE AND EXPLOSION HAZARD DATA

**FLAMMABILITY LIMITS (%):** N/A

**FLASH POINT:** N/A

**EXTINGUISHING MEDIA:** Use extinguishing agent suitable for the type of surrounding fire.

**UNUSUAL FIRE HAZARD:** None

**FIRE FIGHTING PROCEDURES:** Use self contained breathing apparatus (SCBA) in a sustained fire.

**HAZARDOUS COMBUSTION PRODUCTS:** Primary combustion products are carbon monoxide, carbon dioxide and water. Other undetermined compounds could be released in small quantities.

## VI. SPILL OR LEAK PROCEDURES

**LAND SPILL:** Scoop up material and put into suitable container for disposal as a non-hazardous waste.

**WATER SPILL:** This material will sink and disperse along the bottom of waterways and ponds. It can not easily be removed after it is waterborne; however, the material is non-hazardous in water.

**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.

## VII. SPECIAL PROTECTION

**VENTILATION:** General dilution ventilation and/or local exhaust ventilation should be provided as necessary to maintain exposures below regulatory limits set by OSHA.

**RESPIRATORY PROTECTION:** A properly fitted NIOSH/MSHA approved disposable dust respirator such as the 3M model 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 CFR 1910.134

**EYE PROTECTION:** Wear safety glasses or chemical goggles to prevent eye contact. Contact lenses should not be worn unless chemical goggles are also used and care is taken not to touch the eyes with contaminated body parts or materials. Have eye-washing facilities readily available where eye contact can occur.

**SKIN PROTECTION:** Wear gloves, head covering and full body clothing as necessary to prevent skin irritation. Washable or disposable clothing may be used. Do not take unwashed clothing home. Work clothes should be washed separately from other clothing and the washing machine rinsed thoroughly following use. Inform the launderer of the proper procedures. Store work clothes and street clothes separately to prevent contamination.

## VIII. REACTIVITY DATA

**STABILITY:** Stable under normal conditions of use.

**INCOMPATIBILITY:** Incompatible with fluorine, oxygen difluoride, chlorine bifluoride, & alkalides.

**HAZARDOUS DECOMPOSITION:** Sizing or binders may decompose in a fire. See Section 5 of MSDS for combustion products statement.

**HAZARDOUS POLYMERIZATION:** Not Applicable

## IX. SPECIAL PRECAUTIONS

The International Agency for Research on Cancer (IARC) in June, 1987, categorized fiber glass continuous filament as not classifiable with respect to human carcinogenicity (Group 3). The evidence from human as well as animal studies was evaluated by IARC as insufficient to classify fiberglass continuous filament as a possible, probable or confirmed cancer causing material.

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