

MATERIAL SAFETY DATA SHEET

ISSUE DATE: 4/6/98

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

DUCTMATE INDUSTRIES, INC.

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

I. IDENTIFICATION

PRODUCT NAME: Quicksleeve Standard/FDA Gasket
CHEMICAL FAMILY: Polymeric; Polyethylene Plastic/Volara Type A
CHEMICAL NAME: Crosslinked Polyethylene Foam

DUCTMATE INDUSTRIES INC.
210 5th St.
Charleroi, PA 15022

II. HAZARDOUS INGREDIENTS/COMPOSITION

EXEMPT

This product is considered to be an article according to 29 CFR, hazardous communication – 1910.1200(b)(6)(v)

OSHA REGULATORY STATUS

While this material is not classified as hazardous under OSHA regulations, this MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and available for employees and other users of the product.

III. HAZARD IDENTIFICATION

EMERGENCY OVERVIEW:

HAZARDS: Molten polymer will cause thermal burns to skin. When heated irritating fumes may be produced.

PHYSICAL STATE: Solid

COLOR: According to product color.

ODOR: Faint, mild hydrocarbon odor.

POTENTIAL HEALTH EFFECTS:

ROUTES OF EXPOSURE: Poses no immediate hazard.

SIGNS AND SYMPTOMS OF ACUTE EXPOSURE: No known acute overexposure effects.

EYE: Solids or dusts may caused irritation or scratch the surface of the eye.

SKIN: Not irritating. Heated foam can stick to skin, causing thermal burns.

INGESTION: Ingestion not a likely route of exposure.

INHALATION: Inhalation of fumes and vapors generated by heating foam may cause soreness or irritation in the nose and throat.

Exposure to dust may cause irritation.

CHRONIC HEALTH EFFECTS: No known chronic health effects.

CONDITIONS AGGRAVATED BY EXPOSURE: No known conditions are aggravated by exposure to this material.

IV. HEALTH AND FIRST AID

TAKE PROPER PRECAUTIONS TO ENSURE YOUR OWN HEALTH AND SAFETY BEFORE ATTEMPTING RESCUE AND PROVIDING FIRST AID. FOR SPECIFIC INFORMATION REFER TO THE 'EMERGENCY OVERVIEW' IN 'SECTION 3' OF THIS MSDS.

EYE: Flush particles from eyes with clean flowing water or eye wash solution for several minutes. Seek medical attention if discomfort persists.

SKIN: If heated material contacts the skin, immediately quench with cool flowing water. If foam/polymer sticks to skin, *do not peel*, seek immediate medical attention. If the burn is severe, obtain immediate emergency medical attention.

INGESTION: If ingested, seek medical attention.

INHALATION: If symptoms are experienced, move affected individuals to fresh air. Obtain medical attention if breathing difficulty persists.

V. FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION: Not classified. Polyethylene foam will burn.

FLASH POINT: N/A

AUTO-IGNITION TEMPERATURE: 650°F (343°C)

FLAMMABLE LIMITS: LOWER: N/A **UPPER:** N/A

PRODUCT OF COMBUSTION: Carbon monoxide, olefinic and paraffinic compounds, trace amounts of organic acids, ketones,

aldehydes and alcohols may be formed.

EXTINGUISHING MEDIA: Water Spray, Carbon Dioxide, Dry Chemical

FIRE FIGHTING PROCEDURES: Wear an approved positive pressure self-contained breathing apparatus and firefighter turnout gear. Use flooding quantities of water until well after fire is extinguished.

VI. SPILL OR LEAK PROCEDURES

Large/Small Spill: If a spill occurs sweep up or pick up to prevent any hazard of slipping. Dispose of by method of incineration or landfill in compliance with federal, state and local regulations.

VII. SPECIAL PROTECTION

VENTILATION: Ventilate storage and use areas to prevent accumulation of dust and fumes.

EYE PROTECTION: Wear safety glasses with side shields.

SKIN: Protective clothing such as long sleeves or a lab coat should be worn.

RESPIRATORY PROTECTION: Use appropriate respiratory protection.

VIII. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: N/A

pH: N/A

VAPOR PRESSURE: N/A

VISCOSITY: N/A

SPECIFIC GRAVITY: 0.02 to 0.40 (water = 1)

Water Solubility: Insoluble

MELTING POINT: 104 - 138°C (219 - 280°F)

Evaporation Rate: N/A

IX. REACTIVITY DATA

STABILITY: Stable

INCOMPATIBILITY: Material may be softened by some hydrocarbons. Reacts with fluorine gas.

CONDITIONS TO AVOID: Avoid sparks, open flame or excessive heat. Avoid contact with oxidizers.

X. TOXICOLOGICAL INFORMATION

PRODUCT SUMMARY: Volara is not considered to be toxic to humans or animals.

ACUTE ORAL EFFECTS: No adverse health effects were noted on the digestive system of test animals when fed Volara Type A.

SKIN EFFECTS: No adverse skin effects were noted on the skin of test animals when tested.

REPRODUCTIVE/DEVELOPMENTAL EFFECTS: None known.

XI. REGULATORY INFORMATION

No additional regulatory information.