

MATERIAL SAFETY DATA SHEET

Elgen Manufacturing Company INC.

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EMERGENCY PHONE NUMBER: INFOTRAC, INC 1-800-255-3924

I. Product

PRODUCT NAME: ELGEN 440 Butyl Gasket

CLASS: Gasket

CHEMICAL NAME: Isobutylene

II. Physical Data

APPEARANCE: Soft, sticky mastic/gum

SOLUBILITY IN WATER: Insoluble

SPECIFIC GRAVITY: 1.45-1.75 gm/cc

EVAPORATION RATE: N/A

PERCENT VOLATILE BY WEIGHT: N/A

VOC CONTENT: 0

III. Hazardous Ingredients

<u>MATERIAL:</u>	<u>CAS NUMBER</u>	<u>%</u>	<u>PEL</u>	<u>TLV</u>
Quartz Silica	14808-60-7	<1%	1 mg/m	1 mg/m
Calcium Carbonate	1317-65-3	30-40%	10 mg/m	
Hydrous Magnesium Silicates	14807-96-6	10-20%	2 mg/m	

IV. Health Hazard Data

ROUTE OF EXPOSURE: The product is physically handled, but under normal use, presents no serious hazard.

EFFECTS OF OVEREXPOSURE:

Acute Effect: This compound presents no significant health hazard Eye, Skin and Respiratory tract irritation may occur, if thermal decomposition of the product occurs.

Chronic Effects: This compound presents no significant health hazards. If thermal decomposition occurs, the acute irritation prevent one from experiencing prolonged exposure.

The listed ingredients have NOT been identified as suspect carcinogens by NTC, IARC, OSHA or ACGIH.

V. Fire and Explosion Hazard Data

FLASH POINT: >400°F COC

EXTINGUISHING MEDIA: Dry chemical, Carbon Dioxide, Foam, Water

SPECIAL PROCEDURES: Large quantities of water will extinguish. Do not enter confined space without proper protective equipment.

HAZARDOUS COMBUSTION PRODUCTS: Incomplete combustion can yield Carbon Monoxide, Carbon Dioxide and Hydrocarbons.

VI. Spill or Leak Procedures

If product is not contaminated, put into clean container for use. If product is contaminated, transfer to a suitable container for deposit.

Waste disposal Method: Dispose of in accordance with appropriate federal, state and local regulations for non-hazardous wastes.

VII. Special Protection

VENTILATION: Maintain local or dilution ventilation to keep air concentration below 300 PPM.

RESPIRATORY PROTECTION: Use OSHA approved vapor respirator.

EYE PROTECTION: Safety glasses, chemical goggles or face shield.

PROTECTIVE GLOVES: Use plastic gloves.

VIII. Emergency and First Aid Procedures

INHALATION: Remove to fresh air. Get medical help promptly.

SKIN CONTACT: Wash area of contact thoroughly with soap and water. If irritation persists, consult a physician.

EYE CONTACT: Flush immediately with running water for fifteen minutes. If irritation persists, seek medical attention.

INGESTION: Consult a physician if vomiting occurs..

IX. Regulatory Information

TSCA Status: All components of this product are listed on the TSCA Inventory

Section 313 Supplier Notification: This product contains no known toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and of 40CFR372.

State Right-to-Know Laws: No substances on the state hazardous substance list for the states indicated below are used in the manufacture of products on this material Safety Data Sheet, with the exceptions indicated. While we do not specifically analyze these products, or the raw materials used in their manufacture, for substances on various state hazardous substances lists, to the best of our knowledge the products on this Material Safety Data Sheet contain no such substances except for those specifically listed below:

- 1) Substances on the Pennsylvania Hazardous Substances List present at a concentration of 1% or more (0.1% for hazardous substances): None Known
- 2) WARNING: Substances known to the State of California to cause cancer, birth defects, or other reproductive harm: None Known
- 3) Substances on the New Jersey Workplace Hazardous Substance List present at a concentration of 1% or more (0.1% for substances identified as carcinogens, mutagens, or tetregens): None Known

CANADIAN WHIMS: To the best of our knowledge, this material is classified as a NONCONTROLLED PRODUCT.

X. Special Precautions

HANDLING AND STORAGE: Store in closed containers away from strong oxidizers or open flames. Prevent excessive inhalation of vapors. Change soiled work clothes frequently. Wash hands with soap and water before eating, smoking, or using washrooms. Adhere to the sanitation requirements of 29VCFR1910.141 and 29CFR1910.142.

XI. Reactivity Data

STABILITY: Stable under normal conditions of handling and use.

CONDITIONS TO AVOID: Do not store near strong oxidizers or open flames.

INCOMPATIBILITY: Do not store with strong oxidizers. Store as OSHA Class 1B Flammable Liquid.

HAZARDOUS DECOMPOSITION PRODUCT: Toxic gases or vapors, such as Carbon Monoxide and Carbon Dioxide, and Nitrogen Oxides.

HAZARDOUS POLYMERIZATION: Will not occur.

This information is taken from sources or based upon data believed to be reliable; however, Elgen Manufacturing Company, 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.