

MATERIAL SAFETY DATA SHEET

Elgen Manufacturing Company INC.

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EMERGENCY PHONE NUMBER: INFOTRAC: (800) 535-5053

I. Product

PRODUCT NAME	ELGEN DUCT SEAL-IT
CLASS	Water Based Sealant

II. Physical Data

Boiling Point	212°F
Vapor Density	(AIR=1) <1
Specific Gravity	(H ₂ O=1) 1.49
Solubility in Water	soluble
Vapor Pressure (mm Hg)	760mm@100°C
Percent Volatile by Weight	30.7 %
Appearance	Grey
Volatile organic compounds (VOC)	0.0 g/L

III. Hazardous Ingredients

Hazardous Components	CAS#	%	TLV (units)
AMMONIUM HYDROXIDE	1336-21-6	<1	N/A

IV. Health Hazard Data

Routes of Entry: Eyes, Skin, Inhalation, Ingestion

SIGNS AND SYMPTOMS OF EXPOSURE:

EYES: may be irritating to eyes.

SKIN: may cause irritation upon prolonged or repeated contact.

INHALATION: n/a

INGESTION: no known cases - get medical attention.

V. Fire and Explosion Hazard Data

EXTINGUISHING MEDIA: USE WATER, DRY CHEMICALS OR CO₂

FLASH POINT: NONE

FLAMMABLE LIMITS: LEL - N/A UEL - N/A

SPECIAL FIRE FIGHTING PROCEDURES: WATER MAY BE USED TO COOL EXPOSED CONTAINERS.

UNUSUAL FIRE & EXPLOSION HAZARDS: CLOSED CONTAINERS EXPOSED TO EXTREME HEAT MAY RUPTURE DUE TO PRESSURE BUILD UP.

VI. Spill or Leak Procedures

SPILL OR LEAK PROCEDURES: Scrape or shovel material into suitable containers. Wipe up remaining material with damp rags. Prevent spilled material from entering sewers, storm drains or any authorized treatment, drainage system and/or natural waterways.

WASTE DISPOSAL: CARE MUST BE TAKEN WHEN DISPOSING OF CHEMICAL MATERIALS AND/OR THEIR CONTAINERS TO PREVENT ENVIRONMENTAL CONTAMINATION. IT IS YOUR DUTY TO DISPOSE OF THE CHEMICAL MATERIALS AND/OR THEIR CONTAINERS IN ACCORDANCE WITH THE CLEAN AIR ACT, THE CLEAN WATER ACT, THE RESOURCE CONSERVATION AND RECOVERY ACT AND ALL RELEVANT STATE, LOCAL AND FEDERAL LAWS/ REGULATIONS REGARDING WASTE DISPOSAL.

VII. Special Protection

RESPIRATORY PROTECTION: For emergency or when working in confined areas use self-contained breathing apparatus or supplied air respiratory protection. In other circumstances involving potential overexposure, use NIOSH/MSHA-approved organic vapor respirator. Respiratory protection must be in accordance with 29CFR 1910.134.

VENTILATION: General mechanical ventilation may be sufficient to keep product vapor concentrations within specified time-weight TLV ranges. If general ventilation proves inadequate to maintain vapor concentrations, supplemental local exhaust may be required. Other special precautions, such as respiratory protection may be required if vapor concentrations cannot be reduced to below the TLV by ventilation.

PROTECTIVE GLOVES: polyethylene, neoprene or polyvinyl alcohol

EYE PROTECTION: splash-proof goggles

VIII. Emergency and First Aid Procedures

EYES: Flush with a gentle stream of water for at least 15 minutes. If irritation occurs, consult a physician.

SKIN: Remove contaminated clothing and shoes. Wash thoroughly with of water and soap. If irritation occurs, consult a physician.

INHALATION: No first aid is normally needed, however, seek medical attention.

INGESTION: no known cases – seek medical attention.

CARCINOGENICITY: n/a

IX. Carcinogenic Assessment

This product is considered non-hazardous under the OSHA Hazard Communication Standard 29 CFR 1910.1200.

EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW (SARA TITLE III):

Section 311/312 Categorizations (40 CFR 370): Immediate (Acute) Health Hazard.

Section 313 Information (40 CFR 372) – Toxic Chemicals List: This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR 372:

Toxic Substances Control Act (TSCA): All components of this product are on the TSCA Inventory or are exempt from TSCA Inventory requirements.

CALIFORNIA PROPOSITION 65 (Safe Drinking Water and Toxic Enforcement Act of 1986): This product may contain trace amounts of chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

X. Special Precautions

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Protect material from freezing, both in handling and storing..

XI. Reactivity Data

Stability	Stable
Incompatibility (materials to avoid)	SALTS AND STRONG ACIDS MAY CAUSE REACTION.
Hazardous Decomposition Products or Byproducts:	
Hazardous Polymerization	may not occur
Conditions to Avoid	N/A

All the information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall Elgen Manufacturing be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Elgen Manufacturing has been advised of the possibility of such damages.