

S A F E T Y D A T A S H E E T

Water Based Liner Adhesive

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SECTION I - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Water Based Liner Adhesive
MANUFACTURERS' Elgen Manufacturing Company INC.
ADDRESS: 10 Railroad Ave, Closter NJ 07624
EMERGENCY PHONE: INFOTRAC: (800) 535-5053
BUSINESS HOURS: 6AM - 6PM
REVISION DATE: 04/01/2016
INFORMATION PHONE: (800)503-9805
REVISION #: 3-15
PREPARED BY: IT Department. Supersedes all previous
DOT HAZARD CLASS: Not Hazardous - UN Number: N/A

SECTION II - HAZARDOUS INGREDIENTS / SARA III INFORMATION

HMIS Ratings: Health: 1 Flammability: 0 Reactivity: 0 Personal Protective Equipment: B

REPORTABLE COMPONENTS	CAS NUMBER	Weight %
None		

SECTION III – COMPOSITION/INFORMATION ON INGREDIENTS

PROPRIETARY COMPONENT	CAS NUMBER	CONCENTRATION
Trade Secret	Proprietary Blend	

SECTION IV – FIRST AID MEASURES

INHALATION: Remove to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, administer artificial respiration. Contact physician or emergency medical facility immediately.

SKIN: Remove contaminated clothing and shoes. Wash exposed area thoroughly with soap and water for at least 15 minutes. Do not rub affected area. If irritation persists, get medical attention. Skin reaction may take 24 to 48 hours to develop. Wash contaminated clothing before reuse.

EYES: Immediately flush eyes with large amounts of water for at least 15 minutes while frequently lifting the upper and lower eyelids. If irritation persists, call a physician.

INGESTION: Do not induce vomiting. Contact physician or emergency medical facility immediately. Never give anything by mouth to an unconscious person.

SECTION V - FIRE-FIGHTING MEASURES

FLASH POINT	None
FIRE AND EXPLOSION HAZARD	Closed containers exposed to extreme heat may rupture due to pressure build up
EXTINGUISHING MEDIA	The product will only burn after the water it contains is driven off. For dried film use water, foam, carbon dioxide or dry chemical.
FIRE FIGHTING INSTRUCTIONS	Water may be used to cool exposed containers.

SECTION VI – ACCIDENTAL RELEASE MEASURES

SPILL CLEANUP: Dike, contain, or absorb with inert absorbent material. Collect spilled material in a salvage container. Prevent spill from entering sewers, drains, streams, waterways, or other bodies of water.

ACCIDENTAL RELEASE MEASURES: Dispose of in accordance with all local, state and federal regulations.

SECTION VII – HANDLING AND STORAGE

HANDLING: DO NOT ALLOW TO FREEZE. Store in a cool dry location away from heat. Keep containers tightly closed and store with adequate ventilation.

OTHER PRECAUTIONS: DO NOT TAKE INTERNALLY. Avoid inhalation of excess vapors, ingestion, and unnecessary, prolonged, or repeated contact with this and any other chemical. Change soiled work clothes frequently. Clean hands after handling. KEEP OUT OF REACH OF CHILDREN.

STORAGE: Keep in a dry, cool place, protect material from freezing.

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SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS : Use only in area provided with appropriate exhaust ventilation.

EYE PROTECTION : Use chemical splash goggles or OSHA permitted safety glasses.

SKIN PROTECTION : Protection gloves

RESPIRATORY PROTECTION : Not required under normal conditions. Provide sufficient ventilation to maintain constant fresh air in workspace. If TLV is exceeded, use NIOSH/MSHA approved organic vapor and mist, supplied air, or self-contained breathing apparatus. Avoid breathing sanding dust.

SECTION IX - PHYSICAL / CHEMICAL PROPERTIES

FORM	Mobile Liquid	SPECIFIC GRAVITY	(H ₂ O=1) 1.1-1.2
COLOR	White or Black	BOILING POINT	212°F
ODOR	Mild, Sweet	PH	8.0-9.5
SOLUBILITY IN WATER	Miscible	PERCENT VOLATILE BY WEIGHT	55-65%
COATING V.O.C.	22 g/l	VISCOOSITY (CPS)	approx. 2,000-3,500
WATER SOLUBILITY	Soluble	FREEZING POINT	32°F(0°C)

SECTION X – STABILITY AND REACTIVITY DATA

CONDITIONS TO AVOID : Coagulation may occur after freezing, thawing, or boiling.

INCOMPATIBILITY : Metal salts, mineral acids (i.e. sulfuric, phosphoric, etc.) Strong oxidizing agents. Strong reducing agents.

DECOMPOSITION : May form toxic materials on thermal decomposition including Carbon monoxide (CO), Carbon dioxide (CO₂), and various hydrocarbons. Under fire conditions, this product will release hydrogen chloride gas.

POLYMERIZATION : Polymerization will not occur.

STABILITY : Stable at ambient temperatures.

SECTION XI – TOXICOLOGICAL INFORMATION

SKIN : Prolonged and repeated contact with product may cause skin irritation.

EYES : Direct contact, may cause irritation.

INHALATION : Adverse health effects from vapors or spray mists in poorly ventilated areas may include irritation of the mucous membranes of the nose, throat, and respiratory tract and symptoms of headache and nausea.

SECTION XII – ECOLOGICAL INFORMATION

ECOTOXICITY: No ecotoxicity data was found for the product

ENVIRONMENTAL FATE: No environmental information found for this product

SECTION XIII – DISPOSAL CONSIDERATIONS

Consult with the US EPA Guidelines listed in 40 CFR Part 261.3 for the classifications of hazardous waste prior to disposal. Furthermore, consult with your state and local waste requirements or guidelines, if applicable, to ensure compliance. Arrange disposal in accordance to the EPA and/or state and local guidelines.

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SECTION XIV – TRANSPORT INFORMATION

DOT HAZARD CLASS	Not Hazardous
UN NUMBER	N/A
PACKING GROUP	N/A
SHIPPING NAME	N/A

SECTION XV –REGULATORY INFORMATION

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:Component: none. 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): None listed.

SECTION XVI –OTHER INFORMATION

CREATION DATE	06/10/2009
REVISION DATE	06/01/2016
REVISION NOTE	SDS - 16 Section
AUTHOR	IT Department

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