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**MATERIAL SAFETY DATA SHEET**

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**MON-ECO INDUSTRIES, INC.**  
**5 JOANNA COURT**  
**EAST BRUNSWICK, NJ 08816-2108**  
**PHONE: 732-257-7942**  
**FAX: 732-257-6525**

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I. GENERAL INFORMATION

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DATE: August 1, 2002  
SUPERCEDES: April 6, 2001  
MON-ECO CODE: **44-81**  
TRADE NAME & SYNONYMS: **Eco E-Z Seal**  
CHEMICAL FAMILY: Water Based Adhesive  
PROPER DOT SHIPPING NAME: Adhesive, NOI, Water Based, Not Hazardous, Not Regulated.  
DOT HAZARD CLASSIFICATION: None  
FOR EMERGENCY CONTACT CHEM-TEL, INC. 1-800-255-3924

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II. INGREDIENTS

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PRINCIPAL HAZARDOUS COMPONENTS CAS# THRESHOLD LIMIT VALUE  
No hazardous ingredients in quantities greater than 1%. OSHA, NTP or IARC does not list the ingredients in this product as carcinogens. All ingredients are on the TSCA inventory.  
HAZARD RATING: Health-1, Flammability-0, Reactivity-0

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III. PHYSICAL DATA

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BOILING POINT: 212 Degrees F.  
SPECIFIC GRAVITY (WATER=1): 1.34  
VAPOR PRESSURE (mmHg.): 17mm  
PERCENT VOLATILE: 38% by weight  
VAPOR DENSITY (AIR=1): >1  
EVAPORATION RATE (=1): Water  
SOLUBILITY IN WATER: Dilutable  
APPEARANCE & ODOR: Soft Gray Paste - Mild Odor  
VOLATILE ORGANIC CONTENT: 0.03 #/gal  
4 grams/liter

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IV. FIRE & EXPLOSION HAZARD DATA

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FLASH POINT (TEST METHOD): Tag closed cup. None to boiling.  
FLAMMABLE LIMITS: LEL: N/A Water Based  
UEL: N/A  
EXTINGUISHING MEDIA: Water Spray, Foam, CO2, Dry Chemical.  
SPECIAL FIRE FIGHTING PROCEDURES: Burning may produce irritating or toxic fume of Hydrogen Chloride or oxides of carbon or nitrogen. Wear self-contained breathing apparatus.  
UNUSUAL FIRE & EXPLOSION HAZARDS: None

**44-81 MSDS**

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**V. HEALTH HAZARD DATA**

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Threshold Limit Value - None

Effects Of Exposure:

Caution: May be harmful if swallowed.

May cause eye irritation.

May cause skin irritation.

No harmful effects expected if inhaled.

Emergency First Aid:

Ingestion: Induce vomiting. Call a physician.

Contact: Flush eyes with plenty of water for 15 minutes. Call a physician.

Wash

skin with soap and water. Call a physician if irritation develops.

Inhalation: No emergency care anticipated.

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**VI. REACTIVITY DATA**

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STABILITY: Stable

CONDITIONS TO AVOID: N/A

INCOMPATIBILITY:

MATERIALS TO AVOID: None

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: N/A

HAZARDOUS DECOMPOSITION PRODUCTS: Burning may produce irritating of toxic fume.

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**VII. ENVIRONMENTAL PROTECTION PROCEDURES**

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SPILL RESPONSE: Wipe and clean up spill. Place in sealed container and remove.

WASTE DISPOSAL METHOD: Obey all, State and Federal laws. Approved landfill.

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**VIII. SPECIAL PROTECTION PROCEDURES**

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EYE PROTECTION: Splash goggles or safety glasses.

SKIN PROTECTION: Impermeable gloves.

RESPIRATORY PROTECTION (SPECIFIC TYPE): Not required.

VENTILATION RECOMMENDED: Local exhaust.

OTHER PROTECTION: Eye wash fountain, safety shower.

**44-81 MSDS**

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**IX. SPECIAL PRECAUTIONS**

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**HYGIENIC PRACTICES IN HANDLING & STORAGE:**

Use with adequate ventilation to avoid prolonged or repeated breathing of vapors. We know of no harmful effects, but some persons may become upset by the mild odor. Avoid prolonged or repeated contact with skin. Irritation could result. Wash with soap and water. Avoid contact with eyes. If splashed in eyes, flush with clean water to remove. If irritation results, consult a physician. Do not take internally. If ingested, contact a physician. Keep out of reach of children.

**OTHER PRECAUTIONS:** Keep from freezing.

**WARNING-**This product contains chemicals known to the State of California to cause cancer.

*While Mon-Eco Industries, Inc. believes that the data presented here is factual. The data is not to be considered a warranty or a representation for which Mon-Eco Industries, Inc. assumes legal responsibility. The data is offered solely for your consideration, investigation, and verification. The user must determine if any use of this information is in accordance with applicable federal, state and local regulations.*