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**MATERIAL SAFETY DATA SHEET**

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**MON-ECO INDUSTRIES, INC.**  
**5 JOANNA COURT**  
**EAST BRUNSWICK, NJ 08816-2108**  
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**I. GENERAL INFORMATION**

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DATE: August 1, 2002  
SUPERCEDES: February 13, 1998  
MON-ECO CODE: **Pelican 301A**  
TRADE NAME & SYNONYMS: Pelican 301A  
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
Dibutyl Phthalate	3% by wt.	84-74-2

This chemical is subject to the reporting requirements of Section 313 of SARA Title III.

Aromatic Petroleum Distillates	3% by wt.	64742-95-6
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OSHA, NTP or IARC does not class the ingredients in this product as carcinogens.

All ingredients in this product 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°F  
SPECIFIC GRAVITY (WATER=1): 1.35  
VAPOR PRESSURE (mmHg.): 17  
PERCENT VOLATILE BY VOLUME: 20%  
VAPOR DENSITY (AIR=1): >1  
EVAPORATION RATE (=1): Water  
SOLUBILITY IN WATER: Dilatable  
APPEARANCE & ODOR: Soft Off-White Paste.  
VOLATILE ORGANIC CONTENT: 0.39 lbs/gal Or 47 grams/liter

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**IV. FIRE & EXPLOSION HAZARD DATA**

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FLASH POINT (TEST METHOD): None to boiling. Tag closed cup.

FLAMMABLE LIMITS: Water Based

LEL: N/A

UEL: N/A

(Continued)

**Pelican 301A MSDS****IV. FIRE & EXPLOSION HAZARD DATA**

**EXTINGUISHING MEDIA:** Water spray, foam, CO<sup>2</sup>, Dry chemical for dry sealant.

**SPECIAL FIRE FIGHTING PROCEDURES:** Burning may produce irritating or toxic fume of Hydrogen Chloride or Oxides of Nitrogen.

**UNUSUAL FIRE & EXPLOSION HAZARDS:** None

**V. HEALTH HAZARD DATA****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 if victim is conscious. 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.

**VI. REACTIVITY DATA**

**STABILITY:** Stable

**CONDITIONS TO AVOID:** N/A

**INCOMPATIBILITY:**

**MATERIALS TO AVOID:** None

**HAZARDOUS POLYMERIZATION:** Will not occur.

**CONDITIONS TO AVOID:** N/A

**VII. ENVIRONMENTAL PROTECTION PROCEDURES**

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

**WASTE DISPOSAL METHOD:** Obey local, state and federal laws. Approved landfill.

**VIII. SPECIAL PROTECTION PROCEDURES**

**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.

**Pelican 301A 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, 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.

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**X. SUPPLEMENTAL INFORMATION**

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

*While Mon-Eco Industries, Inc. believes that the data here is factual. The data is not to be considered a warranty or 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.*