

MATERIAL SAFETY DATA SHEET

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I. GENERAL INFORMATION

DATE: March 19, 2009
 SUPERCEDES: August 26, 2008
 MON-ECO CODE: **22-15 LV**
 TRADE NAME & SYNONYMS: **Eco-Hanger Grip Adhesive Lo VOC**
 CHEMICAL FAMILY: Solvent Based Adhesive
 PROPER DOT SHIPPING NAME: Flammable Liquid, N.O.S., 3, PG III.
 DOT HAZARD CLASSIFICATION: UN 1993
 FOR EMERGENCY CONTACT CHEM-TEL, INC. 1-800-255-3924

II. INGREDIENTS

PRINCIPAL HAZARDOUS COMPONENTS CAS# THRESHOLD LIMIT VALUE			
Toluene	17% by wt.	108-88-3	50 ppm
Acetone	14% by wt.	67-64-1	750 ppm
Methyl Acetate	12% by wt.	79-20-9	200 ppm

These chemicals are subject to the reporting requirements of Section 313 of SARA Title III. 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-2, Flammability-3, Reactivity-0

III. PHYSICAL DATA

BOILING POINT: 133°F
 SPECIFIC GRAVITY (WATER=1): 1.08
 VAPOR PRESSURE (mmHg.): 186
 PERCENT VOLATILE: 44% by weight
 VAPOR DENSITY (AIR=1): 2
 EVAPORATION RATE(N-Butyl Acetate =1): 3.2
 SOLUBILITY IN WATER: Not soluble.
 APPEARANCE & ODOR: Soft gray paste, mild odor.
 VOLATILE ORGANIC CONTENT: 1.56 lbs/gal or 187 grams/liter

IV. FIRE & EXPLOSION HAZARD DATA

FLASH POINT (TEST METHOD): Tag closed cup. <0°F
 FLAMMABLE LIMITS: LEL:1.2%
 UEL: 16.0 %
 EXTINGUISHING MEDIA: Foam, dry chemical CO², water fog or spray.
 SPECIAL FIRE FIGHTING PROCEDURES: Use air-supplied breathing equipment for enclosed areas. Avoid breathing of vapor or fumes.

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IV. FIRE & EXPLOSION HAZARD DATA (continued)

UNUSUAL FIRE & EXPLOSION HAZARDS: Heat may build up pressure in closed containers. Cool with water spray.

V. HEALTH HAZARD DATA

Permissible Exposure Level 50 ppm

Threshold Limit Value 100 ppm

Effects Of Acute Overexposure:

Eyes: can cause severe irritation, redness, tearing, blurred vision.

Skin: Prolonged or repeated contact can cause moderate irritation, defatting, dermatitis.

Breathing: Excessive inhalation of vapors can cause nasal and respiratory irritation, central nervous system effects including dizziness, weakness, fatigue, nausea, headache and possible unconsciousness, and even death.

Swallowing: Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration of material into the lungs can cause chemical pneumonitis, which can be fatal.

First Aid:

If on skin: Thoroughly wash exposed area with soap and water. Remove contaminated clothing. Launder contaminated clothing before re-use.

If in eyes: Flush with large amounts of water. Lifting upper and lower lids occasionally. Get medical attention.

If swallowed: Do not induce vomiting. Keep person warm, quiet and get medical attention. Aspiration of material into the lungs due to vomiting can cause chemical pneumonitis, which can be fatal.

If breathed: If affected remove individual to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped give artificial respiration. Keep person warm, quiet and get medical attention.

Primary Route (S) of Entry:

Inhalation, skin contact.

VI. REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID: None

INCOMPATIBILITY:

MATERIALS TO AVOID: Strong oxidants like liquid chlorine.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: None

HAZARDOUS DECOMPOSITION OF PRODUCTS: Burning may cause toxic fumes and oxides of carbon.

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VII. ENVIRONMENTAL PROTECTION PROCEDURES

SPILL RESPONSE: Scrape and wipe up - place in sealed container and remove.
WASTE DISPOSAL METHOD: Approved site. Obey local, state and federal regulations.

VIII. SPECIAL PROTECTION PROCEDURES

EYE PROTECTION: Splash goggles or safety glasses.
SKIN PROTECTION: Neoprene gloves.
RESPIRATORY PROTECTION (SPECIFIC TYPE): NIOSH approved dual cartridge respirator with cartridges suitable for organic solvent vapor.
VENTILATION RECOMMENDED: Local exhaust = to outdoors.
OTHER PROTECTION: Eye wash, safety shower.

IX. SPECIAL PRECAUTIONS

HYGIENIC PRACTICES IN HANDLING & STORAGE:

Flammable mixture. Do not store near heat, sparks or open flame. Use with adequate ventilation. Avoid prolonged or repeated breathing of vapor or contact with skin. Do not take internally in an emergency call a physician. Keep out of reach of children.

X. SUPPLEMENTAL INFORMATION

WARNING: This product contains chemicals known to the State of California to cause birth defects or other reproductive harm.

Do not store with strong oxidants like liquid chlorine or concentrated oxygen.

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 and local regulations.