
MATERIAL SAFETY DATA SHEET

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I. GENERAL INFORMATION

DATE: August 1, 2002
SUPERCEDES: March 6, 1998
MON-ECO CODE: **22-68**
TRADE NAME & SYNONYMS: **D.L.M. Adhesive**
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

II. INGREDIENTS

PRINCIPAL HAZARDOUS COMPONENTS CAS# THRESHOLD LIMIT VALUE
Dibutyl Phthalate 4% by wt. 84-72-2 5mg/M
This chemical is subject to the reporting requirements of Section 313 of SARA Title III.
OSHA, NTP or IARC does not list the ingredients in this product as carcinogens. All components are on the TSCA inventory.
HAZARD RATING: Health-1, Flammability-0, Reactivity-0

III. PHYSICAL DATA

BOILING POINT: 212 Degrees F.
SPECIFIC GRAVITY (WATER=1): 1.06
VAPOR PRESSURE (mmHg.): 17
PERCENT VOLATILE: 57% by weight
VAPOR DENSITY (AIR=1): Greater than air.
EVAPORATION RATE(=1): Water, Slow
SOLUBILITY IN WATER: Dilutable when wet.
APPEARANCE & ODOR: Thick liquid - Mild Odor
VOLATILE ORGANIC CONTENT: 0.17 lbs/gal 21g/liter.

IV. FIRE & EXPLOSION HAZARD DATA

FLASH POINT (TEST METHOD): No flash to boiling. Tag closed cup.
FLAMMABLE LIMITS: LEL: N/A Water Based
UEL: N/A
EXTINGUISHING MEDIA: Water Spray, Foam, CO2, Dry Chemical.

(Continued)

22-68 MSDS

IV. FIRE & EXPLOSION HAZARD DATA

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

V. HEALTH HAZARD DATA

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 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

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

VII. ENVIRONMENTAL PROTECTION PROCEDURES

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

WASTE DISPOSAL METHOD: Obey all, 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.

22-68 MSDS

IX. SPECIAL PRECAUTIONS

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.

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

OTHER PRECAUTIONS: Keep from freezing.

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