

MATERIAL SAFETY DATA SHEET

I. PRODUCT INFORMATION

Trade Name: No. 337 Padding Compound
Chemical names, common names: Complex polymeric latex; water and hydrocarbon based solution.
Manufacturer's Name: HURST GRAPHICS, INC.
Address: 2500 San Fernando Road, Los Angeles, CA 90065
Business/Emergency Phone Number: (213) 223-4121
MSDS Coordinator: CJ Nelson

II. HAZARDOUS INGREDIENTS

Exposure Limits in Air

Chemical Names	CAS Numbers	ACGIH (TWA)	CAL-OSHA (PEL)
Phthalate Ester	84-74-2	5 mg/m ³	5 mg/m ³

III. PHYSICAL PROPERTIES

Vapor density (air = 1): n/a Specific Gravity: 1.10
Solubility in water: 70% Vapor Pressure, mmHg at 20^o C: 18
Evaporation rate (Bu Ac = 1): <1 Boiling Point ^oF: 212
Appearance and odor: Viscous, various colored, opaque liquid with slight acetate odor.
Volatile Organic Content (VOC): 96 gm/l

IV. FIRE AND EXPLOSION

Flash Point ^oF: none Autoignition temperature ^oF: none
Flammable limits in air, volume%: lower none upper none
Fire extinguishing materials: n/a water spray n/a carbon dioxide
n/a foam n/a dry chemical n/a other

Special firefighting procedures: n/a

Unusual fire and explosion hazards: n/a

V. HEALTH HAZARD INFORMATION

SYMPTOMS OF OVEREXPOSURE FOR EACH POTENTIAL ROUTE OF EXPOSURE -

Inhaled: Mist may cause irritation of nose and throat.
Contact with skin or eyes: Irritation of eyes and skin
Absorbed through skin: Irritation of skin
Swallowed: Nausea

HEALTH EFFECTS OR RISKS FROM EXPOSURE -

Acute: Irritation of eyes, skin, and mucous membranes.
Chronic: None

FIRST AID: EMERGENCY PROCEDURES -

Eye contact: Flush eyes immediately with water.
Skin contact: Wash promptly with soap and water.
Inhaled: Remove from exposure to fresh air, apply artificial respiration, if necessary.
Swallowed: Seek medical advice. DO NOT give counteragents or induce vomiting.

V. HEALTH HAZARD INFORMATION (CONT)

SUSPECTED CANCER AGENT? - This product contains no ingredients which are listed in the Federal OSHA, NTP, IARC, or CAL-OSHA lists of suspected carcinogenic chemicals.

MEDICAL CONDITION AGGRAVATED BY EXPOSURE: Prior history of chronic respiratory and skin disease.

RECOMMENDATIONS TO PHYSICIAN - If signs of central nervous system depression occur, obtain blood glucose and complete neurological examination.

VI. REACTIVITY DATA

Stability: Stable under ordinary conditions of use and storage.

Incompatibility (materials to avoid): Strong oxidizers

Hazardous decomposition products (including combustion products):

Carbon dioxide and carbon monoxide.

Hazardous polymerization: Will not polymerize under ordinary conditions of use and storage.

VII. SPILL, LEAK, AND DISPOSAL PROCEDURES

Spill response procedures: Eliminate ignition sources. Contain spills for salvage or disposal. Minimize dilution water to control spill volume. Avoid run-off into sewers and ditches.

Preparing wastes for disposal: Consult federal, state, and local regulations controlling proper disposal of hydrocarbon based liquid materials.

VIII. SPECIAL HANDLING INFORMATION

Ventilation and engineering controls: Ventilation is essential for maintaining a safe level of concentrations. Floor ventilation is preferred.

Respiratory Protection: In working atmosphere where TLV or (PEL) levels are exceeded, use NOISH-approved air-purifying respirator with high efficiency particulate (mist) cartridges.

Eye Protection: Use safety goggles where solvent splashes are expected.

Gloves: Prevent repeated or prolonged skin contact with nitrile or other oil resistant gloves.

Other clothing and equipment: Remove non-impervious clothing that becomes wet to prevent irritation source.

Work practices, hygienic practices: Practice personal cleanliness by prompt removal of solvent in contact with skin. Train all employees on special handling procedures prior to working with this product.

Other handling and storage requirements: Store in original containers in a cool location, safe from physical damage, with containers tightly closed. DO NOT reuse containers.

DATE PREPARED: August, 1988

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