

MATERIAL SAFETY DATA SHEET

I. PRODUCT INFORMATION

Trade Name: Padding Compound 337 Chemical names, common names:Complex polymeric latex and water emulsion Manufacturer's Name: HURST CHEMICAL COMPANY Address: 2500 San Fernando Road, Los Angeles, CA 90065 DOT CLASSIFICATION: (Not regulated) For Product Information, call: (323) 223-4121 FOR EMERGENCY, CALL CHEMTREC, 24 HOUR: 800 424-9300

II. HAZARDOUS INGREDIENTS

Chemical Names Ethylene Glycol Water Poly vinyl acetate & Poly vinyl alcohol

CAS Number 107-21-1 7732-18-5 Not Avail.

Exposure Limits in Air ACGIH (TWA) OSHA (PEL) CL 50 ppm(vapor)

CL 50 ppm

Not Established

Section IIA - This product contains the following chemicals subject to reporting requirements of SARA 313 and 40 CFR 372.

Listed Ingredients Ethylene Glycol

CAS Number 107-21-1

Weight % Range 2.5

III. PHYSICAL PROPERTIES

<u>Vapor density (air = 1):</u> <1 Specific Gravity: 1.08 Density lb/gal: 9.00 Solubility in water: Water miscible VOC Composite Partial Pressure, mm Hg at 20°C: <1 Evaporation rate (Bu Ac = 1): <1 Boiling Range °F: 212 Appearance and odor: Viscous, white, opaque liquid with slight a odor. Volatile Organic Content (VOC, EPA Method 24); less water and less exempt compounds: 75 gm/l or 0.6 lb/gal

IV. FIRE AND EXPLOSION

HAZARD RANKING 4=Extreme HMIS Health Hazard=1 0=Least HAZARD Flammability=0 1=Slight CLASS Reactivity= 0 2=Moderate Other = B3 = HighB=Safety glasses, nitrile gloves.

<u>Flash Point °F:</u> None	Autoignition temperature, °F: none		
Flammable limits in air,volume%:	lower: None	upper: none	
Fire extinguishing materials:	<u>Y</u> water spray	Y carbon dioxide	<u>n/a</u> foam
	<u>n/a</u> dry chemical	<u>n/a</u> other	

Special firefighting procedures: n/a Unusual fire and explosion hazard: 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.

COMMENTS: This product has not been identified as a carcinogen or probable carcinogen by NTP, IARC or OSHA.

Ethylene glycol has been shown to produce Teratogenic effects (probable hazard to fetus) in animals by ingestion.

Human overexposure to ethylene glycol causes liver abnormalities, kidney damage & central nervous system depression.

VI. REACTIVITY DATA

Stability: Stable under ordinary conditions of use and storage.

Incompatibility (materials to avoid): Strong oxidizers

Hazardous decomposition products (including combustion products): None.

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 with water to control spill volume. Avoid run-off into sewers and ditches.

Preparing wastes for disposal:Dispose by landfill or incinerate according to Federal, State and local regulations.

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 NIOSH-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 rubber gloves.

Other clothing and equipment: It is suggested that a source of clean water be available in the work area for flushing eyes and skin. Impervious clothing should be worn as needed.

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:

DO NOT FREEZE Store in original containers in a cool location, safe from physical damage, with containers tightly closed. DO NOT reuse containers.

HURST CHEMICAL COMPANY furnishes Material Safety Data Sheets based upon information from raw material suppliers. This information is provided in compliance with Federal Regulation 29CFR 1910.

HOWEVER, NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE OR ANY OTHER WARRANTY IS EXPRESSED OR IS TO BE IMPLIED REGARDING THE ACCURACY OR COMPLETENESS OF THIS INFORMATION, THE RESULTS TO BE OBTAINED FROM THE USE OF THIS INFORMATION OR THE PRODUCT, THE SAFETY OF THIS PRODUCT, OR THE HAZARDS RELATED TO ITS USE.

This information and product are furnished on the condition that the person receiving them shall make his own determination as to the suitability of the product for his particular purpose and on the condition that he assume the risk of his use thereof.

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