



Industrial Insulation

MSDS File

Extol of Ohio, Inc.

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PRODUCT NAME: Vinyl Acrylic Mastic Weather Barrier - WC7	GENERIC NAME: WC-7 Weather Barrier	CHEMICAL NAME: .
C.A.S. # / C.A.S. NAME: # : / Name:	FORMULA: .	HAZARD LABEL: Health: Fire: Reactivity:
MANUFACTURER: Vimasco Corporation	ADDRESS: P.O. Box 516, Nitro, W.Va. 25143	
TELEPHONE: (304) 755-3328	EMERGENCY NUMBER: (304) 755-3328	MFGR REV DATE: July 1, 1997
TRADE NAMES: Vinyl Acrylic Mastic Weather Barrier		

For Coatings, Resins and Related Materials

Manufacturer's Name: Emergency Phone

Vimasco Corporation, P.O. Box 516, Nitro, W.Va. 25143 (304) 755-3328

Date of Preparation: New () Updated (X) Revised () July 1, 1997

Information Phone (304) 755-3328

Section I - Product Identification

Product Number: WC-7 Product Name: Vinyl Acrylic Mastic Weather Barrier

Product Class: Latex Based Coating (Mixture)

Transportation Information: Shipping Class, Paint, Class 55 - non hazardous (no special labels required)

Section I I- Hazardous Ingredients

Ingredient Percent Occupational Vapor

By Weight Exposure Limits Pressure

TLV

Dipropylene Glycol Dibenzoate 2.5% Not established 2.29×10^{-7} mmHg 77°F

[20109-39-1]

Vinyl Acetate

[108-05-4] 0.2% 10ppm(TWA-ACGIH) Not Available

Acrylate (residual monomer)

[9003-1-4]

None of these ingredients is listed by OSHA, NTP, or IARC as a suspect or proven carcinogen.

Section III - Physical Data

Boiling Range: 212°F Vapor Density: Lighter than air pH: 8.0 to 9.0

Evaporation Rate: Slower than ether Volatile Volume: 50% Wt/Gal: 10.5 lbs.

Specific Gravity: 1.23 Solubility in Water: Appreciable Freezing Point: 25°F (-4°C)

Viscosity: Approximately 80,000 centipoise (spray grade); approximately 175,000 centipoise (trowel grade)

Decomposition Temperature: Approximately 240°F (115°C)

Section IV - Fire and Explosion Hazard Data

Flammability Classification: Flash Point: No flash to boiling 212°F (TCC); OSHA - IIIB; DOT - Not regulated

LEL: Not available

Extinguishing Media: Foam, Alcohol Foam, CO₂, Dry Chemical, Water Fog

Unusual Fire and Explosion Hazards: None known

Special Firefighting Procedure: Product will not burn until water has boiled or evaporated. For dried film or residual solids, full protective equipment is recommended, including self-contained breathing apparatus.

We believe the information here is current as of the date of this MSDS. Please study it carefully and apply appropriate engineering controls and industrial hygiene practices. As the conditions of use of this product and information are not within our control, it is the user's obligation to determine the conditions of safe use.

Section V - Health Hazard Data

A TLV for this mixture has not been established. Therefore, the following effects of overexposure are those of the components listed in Section II.

Dipropylene Glycol Dibenzoate: Mild irritation to eyes, skin, and nasal passages.

LD₅₀(oral) 2,500 mg/kg RAT

LD₅₀(dermal) 2,500 mg/kg Rabbit

LD₅₀(inhalation) 200 mg/l (4 hr.) RAT

Vinyl Acetate & Acrylate (residual monomer): Slight residual monomer can cause eye and respiratory irritation at high air concentrations. Vinyl acetate, in relatively high doses, is carcinogenic in experimental animals.

Medical Conditions Prone to Aggravation by Exposure: None known Primary Routes of Entry: Dermal or Inhalation

Emergency and First Aid Procedure: *Skin:* wash with soap and water. *Eyes:* flush with clean water at least 15 minutes. If irritation persists, consult physician. *Inhalation:* remove to fresh air. If breathing is difficult, administer oxygen. If irritation persists, consult physician. *Ingestion:* give two glasses of water, induce vomiting, consult physician or poison control center. ***Never give anything by mouth to an unconscious person.***

Section VI - Reactivity Data

Stability: Stable Hazardous Polymerization: Will not occur Conditions to avoid: None known

Hazardous Decomposition Products: Thermal decomposition will yield CO, CO₂, and fragmented short-chain hydrocarbons.

Incompatibility (Materials to Avoid): Materials incompatible with water.

Section VII - Spill or Leak Procedures

Steps to be Taken in Case Material is Released or Spilled: Major spills should be collect for disposal. Minor spills may be flushed to sewer if regulations permit. Before drying, product may be washed away with water; after drying, remove with a paint scraper, or strong solvent.

Waste Disposal Method: In accordance with all applicable regulations. Review hazard section of this sheet before attempting cleanup. Empty containers are non hazardous under RCRA as industrial waste.

Section VIII - Safe Handling and Use Information

Respiratory Protection: In restricted ventilation areas, use approved chemical vapor respirator. In applications where mists or spray may be generated, avoid inhalation of airborne particulates by using an approved respirator with organic vapor cartridge with prefilter for mist or dust.

Ventilation: General (mechanical) room ventilation is expected to be satisfactory. Other Protective Equipment: None

Protective Gloves: Impervious gloves Eye Protection: Goggles, faceshield, or other eye wear to protect from splash.

Hygienic Practices: Thoroughly cleanse hands after handling. Launder contaminated clothing before reuse.

Section IX - Special Precautions

Precautions to be Taken in Handling and Storing: Avoid breathing vapors and application to hot surfaces, as vapor may be irritating. Keep container closed. Use with adequate ventilation. Store indoors at temperatures of 45°F to 90°F.





Other Precautions: For Industry/professional use only. Not intended for retail sale or use by individual consumers. Do not reuse container for potables or edibles.

Section X - Sara Status

This mixture contains the following materials regulated under Section 313:

NONE

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<p> EXTOL INSULATION SYSTEMS:</p> <p>COMPLETE PRODUCT LINE COMPOSITE INSULATIONS CONTOURED HEAD SYSTEMS EXCEL-LAP SYSTEMS ISOWRAP® PRECISION CUT TRACED LINE SYSTEMS VALVE & JACKET SYSTEMS</p>	<p> DATA SECTIONS:</p> <p>DESIGN & INSTALLATION TIPS ESTIMATING TIPS / & CHARTS EXTOL SYSTEMS DATA MSDS LISTED BY MANUFACTURER MSDS LISTED BY PRODUCT TYPE PRODUCT DATA SHEETS PUBLICATIONS & ARTICLES</p>	<p> BACK TO MAIN</p> <p>OBTAIN A QUOTE SURPLUS MATERIAL PLACE AN ORDER EMPLOYMENT OPPORTUNITIES</p> <p> PASSKEY SECTION: WAIVER / PASSKEY REQUEST INSULATION SPECIFICATIONS DETAILED DRAWINGS COLD/HOT</p>
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