



VIMASCO CORPORATION

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S D S SAFETY DATA SHEET - 16 Sections

SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier 727		October 11, 2016	
Product Use Laminating Adhesive, latex-based coating			
Manufacturer's Name Vimasco Corporation		Supplier's Name	
Street Address 280 W. 19th St., Republic Way		Street Address	
City Nitro	State: WV	City	
Postal Code 25143	Emergency Phone (304) 206-7803	Postal Code	Emergency Telephone
Prepared by: John Tidquist		Phone Number (304) 755-3328	

SECTION 2 — HAZARDS IDENTIFICATION



Warning – Suspected of damaging fertility or the unborn child. May cause damage to organs through prolonged or repeated exposure.

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

Phenol, Isopropylated, Phosphate: Can be irritating to skin, respiratory system, mucous membranes and eyes. Breathing or ingestion of large quantities can cause neurological disturbances which may progress to delayed neurotoxicity, characterized by ataxia.

Vinyl Acetate: (Note: residual vinyl acetate monomer is less than 0.1% .) Listed by IARC as a possible carcinogen.

Medical conditions Prone to Aggravation by Exposure: Persons with preexisting lung disorders may be more susceptible

GHS –Labeling: Not a hazardous mixture

SECTION 3 — COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients (<i>specific</i>)	%	CAS Number	LD ₅₀ of Ingredient (<i>specify species and route</i>)	LC ₅₀ of Ingredient
Phenol, Isopropylated, Phosphate	10 – 15	68937-41-7	>30000mg/kg (Oral -Rat)	>200mg/l (Inhalation-Rat) 1H
Vinyl Acetate	<0.3	108-05-4	10ppm (TWA-TLV)	

SECTION 4 — FIRST AID MEASURES

Primary Routes of Entry: Dermal Inhalation
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 5 — FIRE FIGHTING MEASURES

Flammable No	If yes, under which conditions?	
Means of Extinction: Foam, Alcohol Foam, CO ₂ , Dry Chemical, Water Fog		
Flashpoint: No flash to boiling 212°F (TCC)	Upper Flammable Limit (% by volume) No Data Available	Lower Flammable Limit (% by volume) No Data Available
Autoignition Temperature (°C) No Data Available	Explosion Data: None known	Explosion Data — Sensitivity to Static Discharge None
Hazardous Combustion Products: Thermal decomposition will yield CO, CO ₂ , H ₂ O, and traces of fragmented short-chain hydrocarbons, trace amounts of ammonia and formaldehyde and acidic vapor of phosphorous oxide.		
Decomposition Temperature: Approx. 240°F (115°C)		
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		

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Spills should be collected for disposal. Prevent material from entering drains, sewers and waterways. Spills may be slippery. Before drying product may be washed away with water; after drying, remove with a paint scraper or strong solvent.

SECTION 7 — HANDLING AND STORAGE

Thoroughly cleanse hands after handling. Launder contaminated clothing before reuse.
 Protect from freezing. Keep container closed. Use with adequate ventilation.
 Do not use empty containers for potables or edibles.
 Store indoors at temperatures of 40°F to 90°F

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SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure limits: Not available

In restricted ventilation areas, use approved chemical respirator, avoid inhalation of airborne particulates by using an approved respirator. General (mechanical) room ventilation is expected to be satisfactory. Supplementary local exhaust and respiratory protection may be needed in poorly ventilated spaces, or evaporation from large surfaces when spraying.

Personal Protection: Impervious gloves, goggles, face shield or other eyewear to protect from splash.

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Mixture	Odor: Mild latex odor	Wt/Gal: 10 lbs.
Specific Gravity: 1.2	Vapor Density (air = 1): Lighter than air	Viscosity: 2,500 to 3,500 cps
Evaporation Rate: Slower than ether	Boiling Point : 212°F to 216°F	Freezing Point : 32°F (0°C)
pH 7.0 to 8.0	VOC (lbs/gal): 0.5 gm/L; 0.004lbs/gal (less water)	Volatile Volume: 42%

SECTION 10 — STABILITY AND REACTIVITY

Chemical Stability: Stable Avoid elevated temperatures.

Materials to avoid: Strong alkalis and the presence of iron or zinc will catalyze and deteriorate.

Thermal decomposition will yield CO, CO₂, H₂O, and traces of fragmented short-chain hydrocarbons, trace amounts of ammonia and formaldehyde and acidic vapor of phosphorous oxide.

Decomposition Temperature: 240°F (115°C)

SECTION 11 — TOXICOLOGICAL INFORMATION

Not available

SECTION 12 — ECOLOGICAL INFORMATION

This product contains an environmentally hazardous substance, liquid, N.O.S. (Phenol, Isopropylated, Phosphate) and may meet the definition of a marine pollutant.

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SECTION 13 — DISPOSAL CONSIDERATIONS

Dispose of in accordance with all applicable regulations. Review hazard section of this sheet before attempting cleanup. Ventilate Area. Contain the liquid with inert materials such as sand. Absorb liquids using an inert material and shovel into containers. Before drying, product may be washed away with water; after drying remove with a paint scraper or strong solvent. Empty containers are non hazardous under RCRA as industrial waste.

SECTION 14 — TRANSPORT INFORMATION

US Dept. of Transportation (DOT): Not regulated
International Maritime Dangerous Goods Code (IMDG): Not regulated

SECTION 15 — REGULATORY INFORMATION

Sara Title III, Section 302m 311/312, 313: None
CERCLA Reportable Quantity: None

SECTION 16 — OTHER INFORMATION

For industry/professional use only. Not intended for retail sale or use by individual consumers.

HMIS Hazard Rating

Health: 1 Flammability: 0 Physical Hazard: 0

NFPA

Health: 1 Flammability: 0 Reactivity: 0