



VIMASCO CORPORATION

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S D S — 16 Sections SAFETY DATA SHEET

SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier 749 VaporBlok™ Coating		February 20, 2019	
Product Use Water-based Vapor Barrier Coating			
Manufacturer's Name Vimasco Corporation		Supplier's Name	
Street Address 280 W. 19 th 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

Primary Routes of Entry: Dermal or inhalation
Eye: May be an irritant; **Skin:** Prolonged contact may cause irritation dermatitis;
Ingestion: No information assumed to cause gastro irritation. Low toxicity;
Inhalation: May cause irritation to the respiratory tracts. Overexposure could cause headache, nausea, fatigue.
GHS Labeling: Not a hazardous mixture.

SECTION 3 — COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients (<i>specific</i>)	% by wt	CAS Number	LD ₅₀ of Ingredient (<i>specify species and route</i>)	LC ₅₀ of Ingredient (<i>specify</i>)
Aqua Ammonia	<.1	1336-21-6	Oral rat 350 mg/kg	Inhalation rat 5000 ppm
Water	30 – 35			
Carboxylated Styrene Butadiene	15 – 20	52831-07-9	Not Available	Not Available
Hydrated Alumina	25 – 30	21645-51-2	Not Available	Not Available
Titanium Dioxide	4 – 5	13463-67-7	Oral rat >5000 mg/kg rat	Not Available
Wollastonite	4 – 5	13983-17-0	Not Available	Not Available
Propylene Glycol	1 – 2	57-55-6	Oral 22,000 – 31,000 mg/kg rat	Not Available
Triaryl, Isopropylated Phosphate	1 – 2	68937-41-7	Not Available	Not Available
Surfactant	0.5	9104-85-1	Oral 6300 mg/kg rat	Not Available
Petroleum Distillate	0.1 – 0.2	64742-65-0	Not Available	Not Available

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SECTION 4 — FIRST AID MEASURES

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: 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 , HPO _x , and fragmented short-chain hydrocarbons		
Decomposition Temp: 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; eliminate all ignition sources. 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. Do not use empty containers for potables or edibles.

Store indoors at temperatures of 40°F to 90°F. Do not store at elevated temperatures, as containers could pressurize and rupture

Spills may be slippery.

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: Paste consistency	Odor : Mild latex odor	Wt/Gal: 10.5 lbs.
Specific Gravity: 1.26	Vapor Density (air = 1): Lighter than air	Viscosity: Approx. 160,000 – 170,000 cps
Evaporation Rate: Slower than ether	Boiling Point : 212°F to 216°F	Freezing Point : 32°F (0°C)
pH 8.0 to 9.0	VOC (lbs/gal): 7 gm/L; .06 lbs/gal (less water)	Volatile Volume: 38%

SECTION 10 — STABILITY AND REACTIVITY

Chemical Stability: Stable
Avoid materials that are incompatible with water and oxidizers.

SECTION 11 — TOXICOLOGICAL INFORMATION

Not available

SECTION 12 — ECOLOGICAL INFORMATION

Not available

SECTION 13 — DISPOSAL CONSIDERATIONS

Dispose of in accordance with all applicable regulations. Review hazard section of this sheet before attempting cleanup. Spills may be slippery. 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 302, 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