



VIMASCO CORPORATION

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S D S SAFETY DATA SHEET — 16 Sections

SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier Cable Coating 3i		May 1, 2018	
Product Use Fire Retardant Latex Coating (Mixture)			
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 — COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients <i>(specific)</i>	% By Weight	CAS Number	LD ₅₀ of Ingredient <i>(specify species and route)</i>	LC ₅₀ of Ingredient <i>(specify species)</i>
Tri (2-chloroisopropyl) Phosphate	0.9 – 1.5%	13674-84-5	N/A	N/A
Chlorinated Paraffin	6 – 7.5 %	68410-99-1 68527-02-6	Not available	Not available
Antimony Oxide	3%	1309-64-4	34.6 g/kg rat ingestion	Not established

SECTION 3 — HAZARDS IDENTIFICATION

Primary Routes of Entry: Dermal, inhalation or eyes

Mixture is believed to be a relatively nonhazardous product. Medical care should be directed at control of symptoms. Major hazards would be splashing in eyes and accidental ingestion. Antimony Oxide is IARC 2B, possible human carcinogen. Antimony oxide hazards are presented through inhalation and ingestion, which are unlikely to occur through normal use of this product. The Antimony oxide is encapsulated in the latex matrix and therefore, not respirable. It is also unlikely that enough product could be eaten to cause injury.

Medical conditions prone to aggravation: Persons with preexisting lung disorders may be more susceptible.

GHS Labeling: Not a hazardous mixture.

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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: Foam, Alcohol Foam, CO₂, Dry Chemical, Water Fog		
Flashpoint: >212°F (100C) Tag Closed Cup method ASTM D56-16	Upper Flammable Limit (% by volume) No data available	Lower Flammable Limit (% by volume) No data available
Auto ignition 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 , Chlorinated Compounds, HPO _x , antimony-oxychloride and traces of fragmented short chain hydrocarbons		
Decomposition Temperature: 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 when not in use.

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

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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. Thoroughly cleanses hands after handling. Launder contaminated clothing before reuse.

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SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Paste consistency	Odor: Mild latex odor	Wt/Gal: 10.0 lbs.
Specific Gravity: 1.20	Vapor Density (air = 1): Lighter than air	Viscosity: 60,000 to 70,000 cps
Evaporation Rate: Slower than ether	Boiling Point: 212°F to 216°F	Freezing Point: 30°F (-1°C)
pH 9	VOC (lbs/gal): 10 g/L (0.85 lbs/gal)	Volatile Volume: 43% (water)

SECTION 10 — STABILITY AND REACTIVITY

Chemical Stability: Stable	Decomposition Temperature: Aprox. 240°F (115°C)
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Avoid materials that are incompatible with water.

Thermal decomposition will yield CO, CO₂, Chlorinated Compounds, HPO_x, antimony-oxychloride and traces of fragmented short chain hydrocarbons

SECTION 11 — TOXICOLOGICAL INFORMATION

This product contains antimony oxide which is on I.A.R.C. (Group IIB) suspect carcinogen.

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. Major spills should be collected for disposal. Before drying product may be washed away with water; after drying, remove with a paint scraper, or strong solvent. Empty containers are nonhazardous under RCRA as industrial waste.

SECTION 14 — TRANSPORT INFORMATION

U.S. Dept. of Transportation (DOT): Not regulated International Maritime Dangerous Goods Code (IMDG): Not regulated
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SECTION 15 — REGULATORY INFORMATION

SARA Title III, Section 302, 311/312, 313: Antimony Oxide CERCLA Reportable Quantity: Antimony Oxide 1,000 lbs. (equivalent to 3200 gallons of product)
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SECTION 16 — OTHER INFORMATION

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HMIS Hazard Rating Health: 1 Flammability: 0 Physical Hazard: 0
NFPA Health: 1 Flammability: 0 Instability: 0