

Material Safety Data Sheet For Coatings, Resins and Related Materials

Manufacturer's Name:
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Section I - Product Identification

Product Number: Cable Coating 3i Product Name: Cable Coating 3i

Product Class: Fire Retardant Latex Coating (Mixture)

Transportation Information: Ship as Paint, Class 55 - Non-hazardous water-base material

Section II - Hazardous Ingredients

Ingredient	Percent By Weight	Occupational Exposure Limits TLV	Vapor Pressure
Ethylene Glycol [107-21-1]	1 - 2%	50ppm (ceiling-STEL) (vapor & mist)	.10mmHg 68°F
Tri(B-chloroethyl)Phosphate [115-96-8]	0.9 - 1.5%	Not established	17.5mmHg 70°F
Chlorinated Paraffin [61788-76-9]	6 - 7.5%	Not established	Not applicable

Section III - Physical Data

Boiling Range: 212°F - 216°F Vapor Density: Lighter than air pH: 9
Evaporation Range: Slower than ether Volatile Volume: 43% Wt/Gal: 10.0 lb.
VOC: 0.31 lbs/gal Decomposition Temperature: Approx. 240°F (115°C)
Specific Gravity: 1.20 Viscosity: Normal range 60,000 to 70,000 cps Freezing Point: 30°F (-1°C)
Solubility in Water: Appreciable

Section IV - Fire and Explosion Hazard Data

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

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

Unusual Fire and Explosion Hazards: Products of combustion can be irritating to eyes & nose.

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

Section V - Health Hazard Data

Effects of Overexposure: TLV for this mixture has not been established.

Mixture is believed to be a relatively non hazardous product. Medical care should be directed at control of symptoms. Major hazards would be splashing in eyes and accidental ingestion.

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

Primary Routes of Entry: Dermal, inhalation or eyes

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

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

Conditions to Avoid: None known

Incompatibility (Materials to avoid): Materials incompatible with water

Section VII - Spill or Leak Procedure

Steps to be Taken in Case Material is Released or Spilled: Major spills should be collected 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 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.

Protective Gloves: Impervious gloves Other Protective Equipment: None

Eye Protection: Goggles, faceshield, or other eyewear 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: Use with adequate ventilation. Avoid prolonged breathing of vapors and application to hot surfaces. Keep container closed when not in use. Store indoors at temperatures of 40°F to 110°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:

Ethylene Glycol [107-21-1]	1 - 2% by weight
Antimony Oxide [1309-64-4]	2 - 3% by weight

Note: If you repackage or redistribute this product to industrial customers, a MSDS similar to this one should be sent.