

**Material Safety Data Sheet
For Coatings, Resins and Related Materials**

Manufacturer's Name: Cage 14947
Phone:
Vimasco Corporation, P.O. Box 516, Nitro, W.Va. 25143

Emergency

(304) 755-3328
HRS: 8:00 AM - 5:00 PM

Date of Preparation: Updated () Revised (X) New ()
June 13, 2005

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(304) 755-3328
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Point of Contact: John Tidquist, QC Mgr.

Section I - Product Identification

Product Number: 713-R White & Red

Product Name: Lagging Adhesive & Coating

Product Class: Latex Based 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 |
|--------------------------------------|----------------------|--|----------------|
| Hexylene Glycol [107-41-5] | 0.75 - 1.2% | 25ppm (ceiling ACGIH) | 0.5mmHg 68°F |
| Chlorinated Paraffin [63449-39-8] | 3.5 - 4.2 % | Not established | Not available |

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

Section III - Physical Data

Boiling Range: 212 - 216°F

Vapor Density: Lighter than air

Specific Gravity: 1.35

Evaporation Rate: Slower than ether

Freezing Point: 25°F (-4°C)

Viscosity: Approx. 60,000 centipoise

Wt/Gal: 11.2 lbs.

Auto Ignition: Not established

Volatile Volume: 58% pH: 8.4 to 9.4

VOC (lbs/gals): 57.5 gms/L; 0.48 lb/gal (less water)

Solubility in Water: Appreciable, when coating is wet

Decomposition Temp: Approx. 240°F(115°C)

Appearance: Viscous, white or red paste with mild latex odor.

Section IV - Fire and Explosion Hazard Data

Flammability Classification: Flash Point - No flash to boiling 212°F(TCC); OSHA - 111B; 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.

Section V- Health Hazard Data

A TLV for this mixture has not been established.

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

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, HCl, 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: Follow Section VIII for handling procedures. Ventilate area. Contain the liquid with inert materials such as sand. Absorb liquids using an inert material and shovel into containers. Prevent product from entering streams or drinking water supplies. Before drying, product may be washed away with water; after drying, remove with a paint scraper or strong solvent. Spilled product may be slippery, wear non-skid footwear.

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. Product may be applicable for solidification and secure chemical landfill, and/or incineration.

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