

MATERIAL SAFETY DATA SHEET :MSDS CODE:TOPCOAT
 Date of Preparation :04/13/93
 Manufacturer's Name :FLEX PROOF INCORPORATED
 Address :2106 24th Avenue South
 City, State, Zip :Seattle, WA 98144-4632 U.S.A.
 Emergency Telephone Number :1-800-255-3924 CHEM-TEL, INC.
 Manufacturer Telephone Number :1-206-328-5540 FLEX PROOF INC.

HMS HAZARD RATING KEY
 4 = Extreme
 3 = High
 2 = Moderate
 1 = Slight
 0 = Insignificant
 (See Section 1)

Section 1 Product Identification

Product :C COMPOUND TOPCOAT: PRE-MATCHED BUS TOPCOATS: COLORED TOPCOAT COMPOUND
 Common Name :Vinyl Repair Compound Topcoat
 Chemical Family :Pigmented polyvinyl chloride plastisol
 Formula :Mixture
 Hazard Rating (Key above): Health: 1 Flammability: 0 Reactivity: 0 Special Hazards: none

Section 2 Hazardous Ingredients

Chemical/Common Name	CAS Number	%	ACGIH-TLV	OSHA/PEL	OTHER
Barium, Zinc Stabilizer	none	<< 1	not established		
Phthalate Plasticizers (Excluding DEHP/DOP)			essentially non hazardous		
Epoxidized soybean oil			essentially non hazardous		
Polyvinyl Chloride copolymer			essentially non hazardous		

Section 3 Chemical Data

Boiling Range High: none found Low: not applicable
 Vapor Pressure (mmHg) :not applicable
 Vapor Density (Air=1) :not applicable
 Evaporation Rate(nBuAcetate=1):not applicable
 Specific Gravity :approximately 1
 Percent Volatile by Weight :not applicable
 Solubility :negligible water solubility. Certain components soluble in organic solvents
 Appearance/Odor :viscous paste in various colors with characteristic odor

Section 4 Health Hazard Data

Acute Health Effects :eye/skin contact may cause irritation. Inhalation of smoke during processing can cause respiratory irritation. Ingestion can cause nausea, vomiting, and diarrhea.
 Chronic Health Effects :none known
 Medical Conditions Aggravated :may aggravate eye, skin, respiratory and gastrointestinal conditions
 Other :none known
 Routes of Entry :eye or skin contact. Ingestion or inhalation of smoke during processing
 Emergency/First Aid Procedures: EYES - Flush with large amounts of water for 15 minutes lifting lids at times. Get medical attention if irritation persists.
 SKIN CONTACT - Wash with soap and water.
 INHALATION - Remove to fresh air.
 INGESTION - Consult a physician immediately. Induce vomiting.

Section 5 Physical Hazard Data

Flammable Limits % :UEL: none found LEL: none found Flash Point: > 400°F
 Extinguishing Media :Dry chemical, CO2, chemical foam, water. Solidifies at 200°F.
 Special Fire Procedures :Wear self-contained breathing apparatus in full faceplate pressure demand mode.
 Unusual Fire/Explosion Hazards: None reasonably foreseeable
 Materials to Avoid :Strong oxidizing agents.
 Hazardous Decomposition Products: Hydrogen chloride, CO2, CO, hydrocarbons
 Hazardous Polymerization :will not occur Conditions to Avoid: overheating during processing
 Stability :stable Conditions to Avoid: not applicable

Section 6 Spill or Leak Procedures

Accidental Spill Procedures :Absorb fluid on paper, vermiculite, or other absorbant material. Store in sealed container.

Waste Disposal Method :If semi liquid, gel should be solidified by exposure to mild heat for an extended time. Landfill in accordance with local, state and federal regulations

Section 7 Exposure Control Information

Respiratory Protection :In absence of adequate ventilation during processing, use NIOSH approved organic vapor mask with dust prefilter.

Ventilation Local Exhaust:preferred Mechanical : recommended

Protective Equipment -- Gloves:polyethylene Eyes : safety glasses

Other Protective Equipment :Eye wash and personal hygiene facilities should be accessible in work area.

Work Practices :Maintain good industrial housekeeping and personal cleanliness.

Hygienic Practices :Wash with soap and water after using before eating, smoking, or using toilet.

Section 8 Special Precautions

Handling and Storing :Store at 70°F. KEEP OUT OF REACH OF CHILDREN.

Maintenance Personnel :no information

Other :no information

Important Notice

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