

OM0311

3055

DEPARTMENT OF LABOR AND INDUSTRIES  
INDUSTRIAL HYGIENE SECTION  
POB 207  
OPIA, WA 98504  
753-6497



# MATERIAL SAFETY DATA SHEET

COMPLIES WITH WAC 296-62-05413

PREPARATION/REVISION DATE

2-86

## SECTION I

MANUFACTURER'S NAME

FLEX PROOF INCORPORATED

ADDRESS (Number, Street, City, and ZIP Code)

716 RAINIER AVENUE SOUTH SEATTLE, WA 98144

EMERGENCY TELEPHONE NO

(206) 328-5540 or 527-1280 after 5PM

Product: COLORED TOPCOAT COMPOUNDS; PRE-MATCHED  
TOPCOAT & BUS TOPCOAT COMPOUNDS

COMMON NAME VINYL REPAIR COMPOUND

CHEMICAL FAMILY PIGMENTED POLYVINYL CHLORIDE/POLY- FORMULA

VINYL ACETATE PLASTISO

MIXTURE

## SECTION II INGREDIENTS & HAZARD DATA

CHEMICAL AND COMMON NAME	%	APPLICABLE EXPOSURE LIMITS		
		PEL-WISHA-OSHA	TLV-ACGIH	OTHER
Pigment: lead containing, in some colors	1 - 7			not established
Barium/Cadmium/Zinc stabilizer	<<1%			not established - treat as heavy metal
Phthalate Plasticizers (excluding DEHP/OOP)				essentially nonhazardous
Epoxidized soybean oil				essentially nonhazardous
Polyvinyl chloride/Polyvinyl acetate copolymer resins				essentially nonhazardous

## CARCINOGENIC INGREDIENTS

CHEMICAL AND COMMON NAME	%	REFERENCE SOURCE		
		NTP	IARC	WISHA-OSHA
None				

SECTION III HEALTH HAZARD DATA

ACUTE HEALTH EFFECTS

Eye contact may cause irritation. Skin contact may cause irritation. Inhalation of smoke or vapors during processing can cause respiratory irritation. Ingestion can cause gastrointestinal irritation, nausea, vomiting, and diarrhea. In some colors, ingestion or inhalation of processing smoke or vapors may lead to lead poisoning.

CHRONIC HEALTH EFFECTS

None known.

ROUTES OF ENTRY

Eye and skin contact, ingestion, and inhalation of smoke and vapor during processing.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

Eye, skin, respiratory, and gastrointestinal diseases.

EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: Flush with large amounts of water for 15 minutes, lifting upper and lower lids occasionally. Get medical attention if irritation occurs. SKIN CONTACT: Thoroughly wash exposed area with soap and water. Smoke should be ventilated during processing. If smoke is inhaled and if affected, remove affected individual to fresh air. INGESTION: Can cause gastrointestinal irritation, nausea, vomiting, and diarrhea. Consult a physician immediately.

SECTION IV CHEMICAL DATA

BOILING POINT (°F)	not applicable	SPECIFIC GRAVITY (H <sub>2</sub> O = 1)	approx. 1
VAPOR PRESSURE (mm Hg.)	not applicable	PERCENT VOLATILE BY VOLUME (%)	not applicable
VAPOR DENSITY (AIR = 1)	not applicable	EVAPORATION RATE (_____ = 1)	not applicable

SOLUBILITY (Specify Solvents) Negligible water solubility. Certain components are soluble in oxygenated organic solvents.

APPEARANCE AND ODOR

Viscous fluid in various colors with a characteristic odor.

SECTION VII EXPOSURE CONTROL INFORMATION

RESPIRATORY PROTECTION (Specify type) In absence of efficient local exhaust, use of a NIOSH approved organic vapor mask with dust/mist prefilter is mandatory during heat processing.

CIRCLED 0	LOCAL EXHAUST	SPECIAL
	MECHANICAL (General)	OTHER

recommended for processing.

recommended for processing.

PROTECTIVE GLOVES Polyethylene or crosslinked elastomeric type recommended. EYE PROTECTION Safety glasses recommended.

OTHER PROTECTIVE EQUIPMENT Eye wash and personal hygiene facilities should be readily accessible in the work area.

OTHER ENGINEERING CONTROLS

WORK PRACTICES Maintain high standards of personal cleanliness and good industrial housekeeping.

HYGIENIC PRACTICES Individuals working with this product should wash thoroughly with soap and water before eating, drinking, smoking, or using toilet facilities.

SECTION VIII SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING Store at 70° F. Empty containers may be hazardous due to residual material.

MAINTENANCE PERSONNEL

OTHER PRECAUTIONS

SECTION V PHYSICAL HAZARD DATA

FLASH POINT (Method used)

Greater than 400°F.

FLAMMABLE LIMITS

solidifies at 200°F

Let

Uet

not applicable

EXTINGUISHING MEDIA

Dry chemical, Carbon Dioxide, Chemical foam, water.

SPECIAL FIRE FIGHTING PROCEDURES

Wear self-contained breathing apparatus with full faceplate operated in a pressure demand or other positive pressure mode. Evacuate unprotected personnel from area. Toxic gases can form during burning. See Hazardous Decomposition Products.

UNUSUAL FIRE AND EXPLOSION HAZARDS

None reasonably foreseeable except see Hazardous Decomposition Products.

INCOMPATIBILITY (Materials to avoid)

Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS

Hydrogen chloride, trace heavy metals, lead from some colors, carbon dioxide, carbon monoxide, various hydrocarbons.

CONDITIONS TO AVOID

HAZARDOUS POLYMERIZATION

MAY OCCUR

Materials will gel at high temperature. Store at 70°F

WILL NOT OCCUR

X

Avoid overheating (charring) during processing.

STABILITY

UNSTABLE

STABLE

X

SECTION VI SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Absorb fluid on paper, vermiculite, floor absorbent or other absorbent material. Store in sealed containers.

WASTE DISPOSAL METHOD

Dispose of in accordance with local, state and federal regulations. Contact your local authorities for proper methods. Some colors contain lead containing pigments, do not incinerate.