

MATERIAL SAFETY DATA SHEET

115

FOR COATINGS, RESINS AND RELATED MATERIALS

Approved by U.S. Department of Labor, Occupational Safety and Health (OSHA 20)

8-8-85

Section I

FROST PAINT & OIL CORPORATION Frost Paint & Oil Corporation

STREET ADDRESS 1209 N.E. Tyler St.

CITY STATE AND ZIP CODE Minneapolis, MN 55413

TELEPHONE NO (612) 789-8871

TELEPHONE NO

PRODUCT CLASS Epoxy Paint

MANUFACTURERS CODE IDENTIFICATION

TRADE NAME Gray Epoxy S.G. Touch-Up Enamel

LX-6215

Section II - HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT	TLV PPM	TLV mg/m ³	LEL	VAPOR PRESSURE
Xylol	43.	100.		1.	6.
Cellosolve Acetate	3.	100.		1.8	2.

Section III - PHYSICAL DATA

BOILING RANGE 282-320°F VAPOR DENSITY ☒ HEAVIER ☐ LIGHTER THAN AIR

EVAPORATION RATE ☐ FASTER ☒ SLOWER THAN ETHER PERCENT VOLATILE BY VOLUME 59% WEIGHT PER GALLON 9.3 lbs.

Section IV - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION Flammable FLASH POINT 81°F TCC LUEL 7

EXTINGUISHING MEDIA

Use NFPA Class B extinguishers (carbon dioxide, dry chemical and foam) to extinguish fires --- NFPA Class IC.

PERSONAL FATE AND EXPOSURE HAZARDS

Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame. Closed containers may explode when exposed to extreme heat. Do not apply to hot surfaces.

FIRST AID MEASURES

Use water fog only. "Straight water" will float solvents. Consult local Fire Marshall.

Section V — HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE 100 PPM

LETHAL DOSE (LD50) 1000 PPM

No immediate harmful effects. Excessive inhalation causes headaches and dizziness.

Eye contact: Flush with plenty of water for 10 to 15 minutes. Call physician.

HAZARDOUS AND FIRST AID PROCEDURES

Ingestion: Do not induce vomiting. Call physician.

Inhalation: Remove to fresh air.

Skin contact: Wash with mild solvent, then soap & water. Apply skin cream.

Section VI — REACTIVITY DATA

FLAMMABLE ☐ EXPLOSIVE ☒ STABLE

CONDITIONS TO AVOID

INCOMPATIBLE MATERIALS

HAZARDOUS DECOMPOSITION PRODUCTS

HAZARDOUS POLYMERIZATION ☐ MAY OCCUR ☒ WILL NOT OCCUR

CONDITIONS TO AVOID

Section VII — SPILL OR LEAK PROCEDURES

IF SPILL OR LEAK OCCURS: Remove all sources of ignition. Scoop up into rash drum or remove with inert absorbent, wash area with appropriate solvent. Observe all fire precautions.

Dispose of in accordance with Federal, State and Local regulations. Incinerate material in approved facility. Do not incinerate in closed container.

Section VIII — SPECIAL PROTECTION INFORMATION

SPILLAGE PROTECTION

SHA-NIOSH approved organic-vapor particulate-matter respirator.

VENTILATION Local exhaust. Keep vapor concentration below TLV and LEL.

PROTECTIVE GLOVES Neoprene, where contact is continuous or frequent.

PROTECTIVE GOGGLES

Any OSHA-NIOSH approved half mask respirator with organic vapor & particulate cartridges.

PROTECTIVE EQUIPMENT Respirators-

Section IX — SPECIAL PRECAUTIONS

DO NOT TAKE INTERNALLY

Avoid prolonged contact with skin or breathing of spray. Keep away from open flames and sparks.

DO NOT TAKE INTERNALLY

Do not take internally. Use adequate ventilation. Use approved grounding.