

P50501

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: GV31950 YELLOW POLY PASTE
PRODUCT CODE: GV 31950

HMIS CODES: H F R P
2* 1 0 F

RECEIVED

MAR 31 2010

===== SECTION I - MANUFACTURER IDENTIFICATION =====

MANUFACTURER'S NAME: FERRO CORPORATION
ADDRESS: 1301 N. FLORA STREET, PLYMOUTH, IN 46563 U.S.A.
EMERGENCY PHONE: (800) 424-9300 INFORMATION PHONE: (219) 935-5131
DATE PRINTED : 07-14-92 NAME OF PREPARER : KKR
REVISED: 06-10-92 MODIFIED CONTROL MEASURES

===== SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION =====

HAZARDOUS COMPONENTS	CAS NUMBER	SARA OCCUPATIONAL EXPOSURE LIMITS				VAPOR PRESSURE		WEIGHT PERCENT
		313 OSHA PEL	ACGIH TLV	OTHER	mm Hg @ TEMP			
UNSATURATED POLYESTER ALKYD RESIN	MIXTURE	NO	NOT FOUND	NOT FOUND	NOT FOUND	5.0	68F	35.00
LEAD CHROMATE, SULFATE (2)	1344-37-2	YES	.05mgPb/M3	12 ugCr/M3	NOT FOUND	N/A		65.00

THIS PRODUCT CONTAINS THE ABOVE NOTED COMPONENTS WHICH ARE SUBJECT TO THE REPORTING REQUIREMENTS OF SARA TITLE III, SECTION 313 AND 40 CFR PART 372.

(2) Lead Compounds are listed as a possible carcinogens.

===== SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS =====

BOILING RANGE: N/A SPECIFIC GRAVITY (H2O=1): 2.3
VAPOR DENSITY: HEAVIER THAN AIR EVAPORATION RATE: SLOWER THAN ETHER
SOLUBILITY IN WATER: NONE
APPEARANCE AND ODOR: LIQUID WITH RESIN ODOR

===== SECTION IV - FIRE AND EXPLOSION HAZARD DATA =====

FLASH POINT: >200 F METHOD USED: TOC
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: N/A UPPER: N/A

EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL, WATER FOG

SPECIAL FIREFIGHTING PROCEDURES

Recommend self-contained breathing apparatus with a full facepiece operated in a pressure-demand or other positive pressure mode & full body protective clothing.

UNUSUAL FIRE AND EXPLOSION HAZARDS

** DECOMPOSITION AND COMBUSTION PRODUCTS MAY BE TOXIC! **

as oil fire. Water may be used to keep fire-exposed containers cool until fire is out.

Although Hexavalent Chromium compounds are considered to be oxidizing, due to the insolubility of Lead Chromates, very little oxidizing hazard is expected. Lead Chromates in the presence of organic compounds at elevated temperatures may create a fire hazard.

===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

1 ALL personal contact. Ventilate area & maintain ventilation. Use ALL described protective measures & equipment. Use absorbant material, such as clay or sand, to collect & contain for salvage & disposal. Wash contaminated area with soapy water.

WASTE DISPOSAL METHOD

Follow ALL applicable Federal, State, Provincial, and Municipal laws, regulations and by-laws.

Package in D.O.T. approved containers & transport to an EPA approved treatment, storage, & disposal (TSD) facility.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

AVOID EXCESSIVE HEAT, SPARKS, & OPEN FLAMES. DO NOT CUT, PUNCTURE, OR WELD ON OR NEAR THIS CONTAINER. STORE IN COOL, DRY AREA IN CLOSED CONTAINERS AWAY FROM INCOMPATIBLE MATERIALS. DO NOT STORE NEAR FOOD OR FEED.

OTHER PRECAUTIONS

Since emptied containers retain product residues (vapor, liquid, or solid), ALL HAZARD PRECAUTIONS LISTED IN THE MSDS MUST BE OBSERVED.

===== SECTION VIII - CONTROL MEASURES =====

RESPIRATORY PROTECTION

In the absence of proper ventilation use NIOSH approved respirator when used at high temperatures or when sanding cured product.

VENTILATION

Ventilate to maintain exposure below published exposure limits when used at high temperatures or when sanding cured product.

PROTECTIVE GLOVES

Use new, impervious (rubber, Nitrile) gloves. Replace every four hours or as often as needed to maintain protection.

EYE PROTECTION

Use chemical safety goggles or full-face shield to protect against chemical splash.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

Safety showers & eye wash stations within 10 seconds of work station. Where splash can occur, use an apron.

WORK/HYGIENIC PRACTICES

Wash hands, forearms, face, & neck with soap & water after handling & before eating, smoking, or applying cosmetics.

===== SECTION IX - DISCLAIMER =====

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