



Fel-Pro Incorporated
 7450 N. McCormick Blvd
 Box C1103
 Skokie, Illinois 60076
 Phone: (312) 761-4500 and 674-7700

MATERIAL SAFETY DATA SHEET

2446-85A

Essentially similar to U.S. Dept. of Labor Form No. LSB-00S-4, May 1969

P/N 510

SECTION I	
MANUFACTURER'S NAME Fel-Pro Incorporated	EMERGENCY TELEPHONE NO. (312) 674-7700
ADDRESS (Number, Street, City, State, and ZIP Code) 7450 N. McCormick Blvd., Skokie, Illinois 60076	
CHEMICAL NAME AND SYNONYMS Not applicable -- Mixture	TRADE NAME AND SYNONYMS Multi-pxy Steel (Component A)
CHEMICAL FAMILY Epoxy resins	FORMULA Not applicable -- Mixture

SECTION II—HAZARDOUS INGREDIENTS					
PAINTS PRESERVATIVES AND SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
Epoxy resins				67	none listed
Balance of product contains no ingredients considered hazardous per U.S. Dept. of Labor O.S.H.A. criteria re: 29CFR1910.1200 Hazard Communications Law.					

SECTION III—PHYSICAL DATA			
BOILING POINT (°F.)	> 500°F	SPECIFIC GRAVITY (H ₂ O=1)	1.55
VAPOR PRESSURE (mmHg.) @70°F	< 0.1mmHg	PERCENT VOLATILE BY VOLUME (%)	Negligible
VAPOR DENSITY AIR=1)	> 1	EVAPORATION RATE (..... =1)	Not Applicable
SOLUBILITY IN WATER	Negligible		
APPEARANCE AND ODOR	Dark paste, characteristic epoxy resin odor.		

SECTION IV—FIRE AND EXPLOSION HAZARD DATA			
FLASH POINT (Method Used) 470°F C.O.C.	FLAMMABLE LIMITS Not Applicable	Lel	Uel
EXTINGUISHING MEDIA Use water fog, dry chemicals, foam, CO₂.		---	---
SPECIAL FIRE FIGHTING PROCEDURES use self-contained breathing apparatus when fighting fires in confined areas.			
Use eye protection.			
UNUSUAL REACTIVE AND EXPLOSION HAZARDS None known.			

SECTION V—HEALTH HAZARD DATA

<small>THRESHOLD LIMIT VALUE</small> Not determined.
<small>EFFECTS OF OVEREXPOSURE</small> This material contains epoxy resins which may cause skin and eye irritation or sensitization after prolonged or repeated contact, especially in sensitive individuals.
<small>EMERGENCY AND FIRST AID PROCEDURES</small> On skin - wash with soap and water. If irritation occurs, consult physician. In eyes - flush with tepid water 15 minutes holding eyelids apart. Consult physician immediately. Inhalation - remove to fresh air, keep warm and quiet, consult physician.

SECTION VI—REACTIVITY DATA

STABILITY	UNSTABLE		<small>CONDITIONS TO AVOID</small> Avoid fire and excessive heat
	STABLE	X	
<small>INCOMPATIBILITY (Materials to avoid)</small> Strong oxidizers, acids, bases, amines and mercaptans			
<small>HAZARDOUS DECOMPOSITION PRODUCTS</small> Pyrolysis yields CO, CO ₂ and incompletely burned hydrocarbons.			
HAZARDOUS POLYMERIZATION	MAY OCCUR	X	<small>CONDITIONS TO AVOID</small> Premature reaction with acids, amines, mercaptans
	WILL NOT OCCUR		

SECTION VII—SPILL OR LEAK PROCEDURES

<small>STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED</small> Absorb with inert absorbent material. Sweep or scoop up and put in disposal container. Flush area immediately with plenty of water; prevent washings from entering waterway.
<small>WASTE DISPOSAL METHOD</small> Controlled incineration or bury in a posted toxic substances landfill in accordance with Federal, State and Local Regulations.

SECTION VIII—SPECIAL PROTECTION INFORMATION

<small>RESPIRATORY PROTECTION (Specify type)</small> Use a NIOSH-MESA approved organic vapor respirator if ventilation is inadequate.			
VENTILATION	<small>LOCAL EXHAUST</small> Acceptable (50 f.p.m.)		<small>SPECIAL</small> None
	<small>MECHANICAL (General)</small> Acceptable (50 f.p.m.)		<small>OTHER</small> None
<small>PROTECTIVE GLOVES</small> Recommended	<small>EYE PROTECTION</small> Sufficient to prevent contact.		
<small>OTHER PROTECTIVE EQUIPMENT</small> Wear splash-proof apron or coveralls to help avoid contact and maintain cleanliness.			

SECTION IX—SPECIAL PRECAUTIONS

<small>PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING</small> Store at room temperature. Practice reasonable care and cleanliness.
<small>OTHER PRECAUTIONS</small> Keep out of reach of children.