



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

MATERIAL SAFETY DATA SHEET

2446-85B

P/N 510

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

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-poxy Steel - (Component B)
CHEMICAL FAMILY Amine curing agents	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)
Aliphatic and amido amine curing agents				32	None listed
Nonylphenol				12	None listed
Balance of product considered non-hazardous per U. S. Dept. of Labor O.S.H.A. criteria re: 29CFR 1910.1200 Hazard Communications Law.					

SECTION III—PHYSICAL DATA				
BOILING POINT (°F.)	approx.	500°F	SPECIFIC GRAVITY (H ₂ O=1)	0.96
VAPOR PRESSURE (mmHg.)		Negligible	PERCENT VOLATILE BY VOLUME (%)	Negligible
VAPOR DENSITY (AIR=1)		Not applicable	EVAPORATION RATE (.....=1)	Not Applicable
SOLUBILITY IN WATER		Slight		
APPEARANCE AND ODOR	Dark amber liquid, amine odor.			

SECTION IV—FIRE AND EXPLOSION HAZARD DATA			
FLASH POINT (Method Used)	255°F C.O.C.	FLAMMABLE LIMITS	
EXTINGUISHING MEDIA	Use water fog, dry chemicals, foam, CO ₂ .	Lel	Uel
SPECIAL FIRE FIGHTING PROCEDURES	Wear self-contained breathing apparatus when fighting fires in confined areas.	----	----
UNUSUAL FIRE AND EXPLOSION HAZARDS	None known.		

SECTION V—HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

Not determined. None listed for product's constituents.

EFFECTS OF OVEREXPOSURE

Product contains amine curing agents which may cause skin and eye irritation or burning.

Absorption through skin may be harmful. May cause skin sensitization or other allergic responses.

EMERGENCY AND FIRST AID PROCEDURES

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		CONDITIONS TO AVOID None
	STABLE	X	
INCOMPATIBILITY (Materials to avoid) Strong acids and epoxy resins			
HAZARDOUS DECOMPOSITION PRODUCTS Pyrolysis yields CO, CO ₂ and NO _x .			
HAZARDOUS POLYMERIZATION	MAY OCCUR	X	CONDITIONS TO AVOID Strong acids and epoxy resins
	WILL NOT OCCUR		

SECTION VII—SPILL OR LEAK PROCEDURES

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

SECTION VIII—SPECIAL PROTECTION INFORMATION

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

SECTION IX—SPECIAL PRECAUTIONS

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