



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

MATERIAL SAFETY DATA SHEET

2447-85A

P/N 511

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 Aluminum 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				77	none listed
Balance of product contains no ingredients considered hazardous per U.S. Dept. of Labor. O.S.H.A. criteria re: 29 CFR 1910.1200 Hazard Communications Law.					

SECTION III—PHYSICAL DATA			
BOILING POINT (°F.)	>500°F	SPECIFIC GRAVITY (H ₂ O=1)	1.32
VAPOR PRESSURE (mmHg.) @70°F	< 0.1mm Hg	PERCENT VOLATILE BY VOLUME (%)	Negligible
VAPOR DENSITY AIR=1)	> 1	EVAPORATION RATE (.....=1)	Not Applicable
SOLUBILITY IN WATER	Negligible		
APPEARANCE AND ODOR	Dark aluminum 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	Let	Uet
EXTINGUISHING MEDIA Use water fog, CO₂, foam, or dry chemicals.		---	---
SPECIAL FIRE FIGHTING PROCEDURES Use eye protection. Use 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.	
EFFECTS OF OVEREXPOSURE This material contains epoxy resins which may cause skin and eye irritation or sensitization after prolonged or repeated contact, especially in sensitive individuals.	
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 Avoid fire and excessive heat.
	STABLE	X	
INCOMPATIBILITY (Materials to avoid) Strong oxidizers, acids, bases, amines and mercaptans			
HAZARDOUS DECOMPOSITION PRODUCTS Pyrolysis yields CO, CO ₂ and incompletely burned hydrocarbons.			
HAZARDOUS POLYMERIZATION	MAY OCCUR	X	CONDITIONS TO AVOID Premature reaction with acids, amines, mercaptans
	WILL NOT OCCUR		

SECTION VII—SPILL OR LEAK PROCEDURES	
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED 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.	
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 (Specify type) 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.	