



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

MATERIAL SAFETY DATA SHEET

2339-85

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

P/N 218, 219, 225, 226

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 Fel-Pro Brush Tack
CHEMICAL FAMILY Not applicable -- Mixture	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	Methyl ethyl ketone	57	200ppm	FILLER METAL PLUS COATING OR CORE FLUX	
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
Balance of the product is considered non-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.)	170°F	SPECIFIC GRAVITY (H ₂ O=1)	0.90
VAPOR PRESSURE (mmHg.)	@ 20°C 71mmHg	PERCENT VOLATILE BY VOLUME (%)	64%
VAPOR DENSITY AIR=1)	2.5	EVAPORATION RATE (.....B. Ace.=1)	4.6
SOLUBILITY IN WATER	Appreciable		
APPEARANCE AND ODOR	Dark blue viscous liquid, methyl ethyl ketone odor		

SECTION IV—FIRE AND EXPLOSION HAZARD DATA		
FLASH POINT (Method Used)	FLAMMABLE LIMITS	
-10°F, Tag Open Cup	1.8	10.9
EXTINGUISHING MEDIA	Use dry chemicals, foam, CO ₂ .	
SPECIAL FIRE FIGHTING PROCEDURES	Wear self-contained breathing apparatus when fighting fires in confined areas.	
	Use eye protection.	
UNUSUAL FIRE AND EXPLOSION HAZARDS	Solvent vapors are heavier than air and may travel along the ground to ignition sources.	

SECTION V—HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE
200 ppm TLV based on methyl ethyl ketone solvent.
EFFECTS OF OVEREXPOSURE
May cause redness, defatting or irritation of skin. May cause eye irritation, redness, or tearing. Inhalation may result in dizziness, headache, nausea or respiratory irritation.
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. Ingestion - consult physician immediately.

SECTION VI—REACTIVITY DATA

	UNSTABLE		CONDITIONS TO AVOID None
STABILITY	STABLE	X	
INCOMPATIBILITY (Materials to avoid) Strong oxidizers (i.e., peroxides, permanganates, nitric acid, etc.)			
HAZARDOUS DECOMPOSITION PRODUCTS Pyrolysis yields CO, CO ₂ and incompletely burned hydrocarbons.			
	MAY OCCUR		CONDITIONS TO AVOID None
HAZARADOUS POLYMERIZATION	WILL NOT OCCUR	X	

SECTION VII—SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Remove ignition sources. Absorb on inert absorbent material. Scoop or shovel into metal refuse containers. Complete clean-up using strong detergent and water or high flash point solvent cleaner with adequate ventilation.
WASTE DISPOSAL METHOD
Use controlled incineration to destroy liquid waste. For product on absorbent materials, use 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 organic vapor respirator if ventilation is inadequate. (200ppm TLV exceeded)			
VENTILATION	LOCAL EXHAUST		SPECIAL None
	MECHANICAL (General)		OTHER None
PROTECTIVE GLOVES Impervious gloves recommended.		EYE PROTECTION Safety glasses or goggles sufficient to prevent contact.	
OTHER PROTECTIVE EQUIPMENT None required. Coveralls or apron may be used to help avoid contact and maintain cleanliness.			

SECTION IX—SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Use normal storage and handling for flammable liquids. Store away from heat and ignition sources.
OTHER PRECAUTIONS
Keep out of reach of children.