



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

2141-85

P/N 461, 471, 481

Essentially Similar to U.S. Dept. of Labor Form No. LSB-005-4, 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 Pro Lock I
CHEMICAL FAMILY Polyfunctional dimethacrylate monomers	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)
o-Benzoic sulfimide (Saccharin), a suspect carcinogen per NTP.				2.4	none
Balance of product is essentially polyfunctional dimethacrylate esters, and contains no ingredients considered hazardous per U.S. Department of Labor O.S.H.A. criteria re: 29CFR 1910.1200 Hazard Communications Law.					listed

SECTION III—PHYSICAL DATA			
BOILING POINT (°F.) @ 1mmHg	~ 500°F	SPECIFIC GRAVITY (H ₂ O=1)	1.06
VAPOR PRESSURE (mmHg.)	Nil	PERCENT VOLATILE BY VOLUME (%)	< 0.5%
VAPOR DENSITY AIR=1	Not Applicable	EVAPORATION RATE (.....=1)	Not Applicable
SOLUBILITY IN WATER	Insoluble		
APPEARANCE AND ODOR	Blue liquid, mild pleasant odor.		

SECTION IV—FIRE AND EXPLOSION HAZARD DATA			
FLASH POINT (Method Used) Not applicable, material polymerizes above 200°F	FLAMMABLE LIMITS Not applicable	LeI ---	UeI ---
EXTINGUISHING MEDIA Use water fog, dry chemicals, foam, CO ₂ .			
SPECIAL FIRE FIGHTING PROCEDURES Wear self-contained breathing apparatus when fighting fires in confined areas.			
Use eye protection. Use above extinguishing media.			
UNUSUAL FIRE AND EXPLOSION HAZARDS Excessive heat may cause rapid polymerization, resulting in container rupture. CO, CO ₂ and incompletely burned hydrocarbons are released through pyrolysis.			

SECTION V—HEALTH HAZARD DATA

<small>THRESHOLD LIMIT VALUE</small> None established.
<small>EFFECTS OF OVEREXPOSURE</small> Possible redness or irritation of skin or eyes upon 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. Inhalation—remove to fresh air, keep warm and quiet, consult physician. Ingestion—do not induce vomiting, consult physician immediately.

SECTION VI—REACTIVITY DATA

STABILITY	UNSTABLE		<small>CONDITIONS TO AVOID</small> Exposure to temperatures above room temperature will adversely affect shelf life.
	STABLE	X	
<small>INCOMPATIBILITY (Materials to avoid)</small> Strong oxidizing or reducing agents (i.e., peroxides, permanganates, etc.)			
<small>HAZARDOUS DECOMPOSITION PRODUCTS</small> Refer to section IV "Unusual Fire and Explosion Hazards"			
HAZARDOUS POLYMERIZATION	MAY OCCUR		<small>CONDITIONS TO AVOID</small> Above 200°F, material will undergo rapid polymerization.
	WILL NOT OCCUR	X	

SECTION VII—SPILL OR LEAK PROCEDURES

<small>STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED</small> Dike and absorb spill on inert absorbent material. Place in disposal container. Complete cleanup using strong detergent and water, or chlorinated solvent cleaner with adequate ventilation. Remove and launder contaminated clothing.
<small>WASTE DISPOSAL METHOD</small> Use 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> None required with adequate ventilation.			
VENTILATION	<small>LOCAL EXHAUST</small> Preferred (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> Use impervious polyethylene gloves*	<small>EYE PROTECTION</small> Safety glasses or goggles sufficient to prevent contact.		
<small>OTHER PROTECTIVE EQUIPMENT</small> Coveralls or apron* may be used to help avoid contact and maintain cleanliness.			
* Do not use PVC or ABS plastic.			

SECTION IX—SPECIAL PRECAUTIONS

<small>PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING</small> Use normal storage and handling. Store away from excessive heat which will shorten shelf life.
<small>OTHER PRECAUTIONS</small> Keep out of reach of children.
<i>John Michna</i>