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

MATERIAL SAFETY DATA SHEET

2142-85

P/N 462, 472, 482

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

SECTION I

MANUFACTURER'S NAME	EMERGENCY TELEPHONE NO.
Fel-Pro Incorporated	(312) 674-7700
ADDRESS (Number, Street, City, State, and ZIP Code)	
7450 N. McCormick Blvd., Skokie, Illinois 60076	
CHEMICAL NAME AND SYNONYMS	TRADE NAME AND SYNONYMS
Not applicable -- Mixture	Pro Lock II
CHEMICAL FAMILY	FORMULA
Polyfunctional dimethacrylate monomers	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.	2.3	none
Balance of product is essentially polyfunctional dimethacrylate esters,		listed
and contains no ingredients considered hazardous per U.S. Department of Labor		
O.S.H.A. criteria re: 29CFR 1910.1200 Hazard Communications Law.		

SECTION III—PHYSICAL DATA

BOILING POINT (°F.) @ 1mmHg	~500°F	SPECIFIC GRAVITY ($H_2O=1$)	1.09
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	Red liquid, mild pleasant odor.		

SECTION IV—FIRE AND EXPLOSION HAZARD DATA

Not applicable,

FLASH POINT (Method Used)	FLAMMABLE LIMITS	Lel	Uel
Material polymerizes above 200°F	Not applicable	---	---

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

THRESHOLD LIMIT VALUE
None established.

EFFECTS OF OVEREXPOSURE
Possible redness or irritation of skin or eyes upon 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. Inhalation-remove to fresh air, keep keep warm and quiet, consult physician. Ingestion-do not induce vomiting, consult physician immediately.

SECTION VI—REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID: Exposure to temperatures above room temperature will
	STABLE	X	adversely affect shelf life.

INCOMPATABILITY (Materials to avoid)
Strong oxidizing or reducing agents (i.e., peroxides, permanganates, etc.)

HAZARDOUS DECOMPOSITION PRODUCTS
Refer to section IV "Unusual Fire and Explosion Hazards"

HAZARADOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID: Above 200°F, material will undergo rapid
	WILL NOT OCCUR	X	polymerization.

SECTION VII—SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
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.

WASTE DISPOSAL METHOD
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)
None required with adequate ventilation.

VENTILATION	LOCAL EXHAUST: Preferred (50 f.p.m.)	SPECIAL: None
	MECHANICAL (General): Acceptable (50 f.p.m.)	OTHER: None

PROTECTIVE GLOVES
Use impervious polyethylene gloves*

EYE PROTECTION
Safety glasses or goggles sufficient to prevent contact.

OTHER PROTECTIVE EQUIPMENT
Coveralls or apron* may be used to help avoid contact and maintain cleanliness.

* Do not use PVC or ABS plastic.

SECTION IX—SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Use normal storage and handling. Store away from excessive heat which will shorten shelf life.

OTHER PRECAUTIONS
Keep out of reach of children.

John Michna

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