



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

MATERIAL SAFETY DATA SHEET

2333-85

P/N 215, 216, 217,
235, 236

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 Pro Line Pli-a-Seal
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	Isopropanol	14.5	400 ppm	FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES		skin	OTHERS			
OTHERS						
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES					%	TLV (Units)
The balance of this product is considered nonhazardous 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.)	~ 400°F	SPECIFIC GRAVITY (H ₂ O=1)	1.42
VAPOR PRESSURE (mmHg.) @ 20°C	31 mmHg	PERCENT VOLATILE BY VOLUME (%)	~ 18.5%
VAPOR DENSITY (AIR=1)	~ 2.0	EVAPORATION RATE (5. Acetate 1)	1.7
SOLUBILITY IN WATER	Appreciable		
APPEARANCE AND ODOR	Black paste; slight, characteristic odor.		

SECTION IV—FIRE AND EXPLOSION HAZARD DATA			
FLASH POINT (Method Used): 53°F (Tag closed cup)	FLAMMABLE LIMITS Estimated: 2.0% — 12.0%		
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.			
UNUSUAL FIRE AND EXPLOSION HAZARDS None known.			

SECTION V—HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

Suggest 400 ppm based on solvent used in system.

EFFECTS OF OVEREXPOSURE

Possible redness or irritation of skin or eyes upon prolonged or repeated contact, especially in sensitive individuals. No other effects expected.

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, consult physician. Ingestion - consult physician immediately.

SECTION VI—REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID None
	STABLE	X	

INCOMPATIBILITY (Materials to avoid)

Strong oxidizing agents, i.e., permanganates, peroxides, nitric acid, etc.

HAZARDOUS DECOMPOSITION PRODUCTS

Pyrolysis yields CO, CO₂ and incompletely burned hydrocarbons.

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID None
	WILL NOT OCCUR	X	

SECTION VII—SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Dike spill. Ventilate area and remove ignition sources. Wipe up with rags or absorb on inert absorbent material. Complete cleanup with strong detergent and water.

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)

Use a NIOSH-MESA approved organic vapor respirator if ventilation is inadequate.

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

PROTECTIVE GLOVES Recommended	EYE PROTECTION Glasses or goggles sufficient to prevent contact.
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OTHER PROTECTIVE EQUIPMENT
None required.

SECTION IX—SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Use normal storage and handling. Avoid exposure to temperature extremes.

OTHER PRECAUTIONS

Keep out of reach of children.

John Michna

Revised: 10-23-85 John Michna