



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

2334-85

P/N 211, 230, 231

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 Prolock "TST" |
| 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 LIQUIDS, SOLIDS, OR GASES | | | | % | TLV (Units) |
| This product is essentially polyfunctional dimethacrylate esters with Teflon*, and contains no ingredients considered hazardous per U.S. Dept. of Labor O.S.H.A. criteria: 29 CFR 1910.1200 Hazard Communications Law. | | | | | |

| SECTION III—PHYSICAL DATA | | | |
|------------------------------|--------------------------------------|---------------------------------------|----------------|
| BOILING POINT (°F.) @ 1 mmHg | 500°F | SPECIFIC GRAVITY (H ₂ O=1) | 1.12 |
| 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 | Off-white paste, 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 |
| EXTINGUISHING MEDIA Use water fog, dry chemicals, foam, CO ₂ . | |
| SPECIAL FIRE FIGHTING PROCEDURES Use above extinguishing media. Use eye protection. Wear self-contained breathing apparatus when fire fighting in confined areas. | |
| UNUSUAL FIRE AND EXPLOSION HAZARDS Excessive heat may cause rapid polymerization, resulting in container rupture. CO, CO and incompletely burned hydrocarbons are released through pyrolysis. | |

* Teflon is a registered trademark of DuPont.

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

immediately. 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 | | CONDITIONS TO AVOID Exposure to temperatures above room temperature will adversely affect shelf life. |
| | STABLE | | |

INCOMPATIBILITY (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 polymerization. |
| | WILL NOT OCCUR | X | |

SECTION VII—SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Dike and absorb with inert absorbent material. Place in disposal container. Complete clean-up using strong detergent and water, or chlorinated solvent cleaner with adequate ventilation. Remove and launder contaminated clothing.

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)

None required with adequate ventilation.

| | | |
|--------------------|---|--------------------------------|
| VENTILATION | <small>LOCAL EXHAUST</small> Acceptable (50 f.p.m.) | <small>SPECIAL</small> None |
| | <small>MECHANICAL (General)</small> Acceptable (50 f.p.m.) | <small>OTHER</small> None |

PROTECTIVE GLOVES

Use impervious polyethylene gloves*

EYE PROTECTION

Safety glasses or goggles sufficient to prevent contact.

OTHER PROTECTIVE EQUIPMENT

Coveralls or apron* 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.

Revised: 11-04-85 John Michna