



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

MATERIAL SAFETY DATA SHEET

2133-85

P/N 604, 624

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 Tight |
| 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-Benzoin sulfonide (Saccharin), a suspect carcinogen per NTP. | | | | 1.9 | 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) | 1.09 |
| 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 | Blue liquid, mild pleasant odor. | | |

| SECTION IV—FIRE AND EXPLOSION HAZARD DATA | | | |
|---|---|------------------|----------------|
| FLASH POINT (Method Used) | material polymerizes above 200°F | FLAMMABLE LIMITS | 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

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| <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 keep warm and quiet, consult physician. Ingestion—do not induce vomiting, consult physician immediately |

SECTION VI—REACTIVITY DATA

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|---|-------------------------------|---|---|
| STABILITY | <small>UNSTABLE</small> | | <small>CONDITIONS TO AVOID</small> Exposure to temperatures above room temperature will adversely affect shelf life. |
| | <small>STABLE</small> | 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" | | | |
| HAZARADOUS POLYMERIZATION | <small>MAY OCCUR</small> | | <small>CONDITIONS TO AVOID</small> Above 200 °F, material will undergo rapid polymerization. |
| | <small>WILL NOT OCCUR</small> | X | |

SECTION VII—SPILL OR LEAK PROCEDURES

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| <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

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| <small>RESPIRATORY PROTECTION (Specify if any)</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

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| <small>PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE</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. |

John Michna