



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

# MATERIAL SAFETY DATA SHEET

2336-85

P/N 222, 226, 227, 228,  
229, 238, 242

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

| SECTION I   |  |
|---|--|
| <b>MANUFACTURER'S NAME</b><br>Fel-Pro Incorporated  | <b>EMERGENCY TELEPHONE NO.</b><br>(312) 674-7700     |
| <b>ADDRESS (Number, Street, City, State, and ZIP Code)</b><br>7450 N. McCormick Blvd., Skokie, Illinois 60076 |  |
| <b>CHEMICAL NAME AND SYNONYMS</b><br>Not applicable -- Mixture  | <b>TRADE NAME AND SYNONYMS</b><br>Pro Line RTV Black |
| <b>CHEMICAL FAMILY</b><br>Not applicable -- Mixture   | <b>FORMULA</b><br>Not applicable -- Mixture          |

| SECTION II—HAZARDOUS INGREDIENTS  |               |                |  |   |                |
|---|---------------|----------------|--|---|----------------|
| PAINTS PRESERVATIVES AND SOLVENTS   | %             | TLV<br>(Units) | ALLOYS AND METALLIC COATINGS           | % | TLV<br>(Units) |
| PIGMENTS  |               |                | BASE METAL                             |   |                |
| CATALYST  | Acetoxysilane | 5              | ALLOYS                                 |   |                |
| VEHICLE   |               | 10 ppm*        | METALLIC COATINGS                      |   |                |
| SOLVENTS  |               |                | FILLER METAL PLUS COATING OR CORE FLUX |   |                |
| ADDITIVES   |               |                | OTHERS                                 |   |                |
| OTHERS  |               |                |  |   |                |
| <b>HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES</b>  |               |                |  | % | TLV<br>(Units) |
| * Note: TLV of 10 ppm is based on Acetic Acid, which is released upon moisture curing of product. Balance of the product is considered non-hazardous per U.S. Dept. of Labor O.S.H.A. criteria re: 29 CFR 1910.1200 Hazard Communications Law.<br>Cured product is non-hazardous silicone rubber. |               |                |  |   |                |

| SECTION III—PHYSICAL DATA     |   |                                       |      |
|-------------------------------|---|---------------------------------------|------|
| BOILING POINT (°F.)           | > 300°F                                       | SPECIFIC GRAVITY (H <sub>2</sub> O=1) | 1.05 |
| VAPOR PRESSURE (mmHg.) @ 20°C | < 5mmHg                                       | PERCENT VOLATILE BY VOLUME (%)        | < 5% |
| VAPOR DENSITY AIR=1)          | Not applicable                                | EVAPORATION RATE (Acetone=1)          | < 1  |
| SOLUBILITY IN WATER           | Negligible                                    |                                       |      |
| APPEARANCE AND ODOR           | Black paste, acetic acid (vinegar-like) odor. |                                       |      |

| SECTION IV—FIRE AND EXPLOSION HAZARD DATA   |   |                   |                   |
|---|---|-------------------|-------------------|
| <b>FLASH POINT (Method Used)</b><br>> 250°F, C.O.C.   | <b>FLAMMABLE LIMITS</b><br>Not applicable | <b>Let</b><br>--- | <b>Uel</b><br>--- |
| <b>EXTINGUISHING MEDIA</b><br>Use dry chemicals, foam, CO <sub>2</sub> .  |   |                   |                   |
| <b>SPECIAL FIRE FIGHTING PROCEDURES</b><br>Use eye protection. Use self-contained breathing apparatus when fire fighting in confined areas. |   |                   |                   |
| <b>UNUSUAL FIRE AND EXPLOSION HAZARDS</b><br>None known.  |   |                   |                   |

### SECTION V—HEALTH HAZARD DATA

|   |   |
|---|---|
| <b>THRESHOLD LIMIT VALUE</b>              | 10 ppm (based on acetic acid which is released during moisture cure of product).  |
| <b>EFFECTS OF OVEREXPOSURE</b>            | Uncured product may irritate eyes. Prolonged or repeated contact with uncured product may irritate skin, especially in sensitive individuals.   |
| <b>EMERGENCY AND FIRST AID PROCEDURES</b> | In eyes—flush with tepid water 15 mins., holding eyelids apart, consult physician.<br>On skin—wash with soap and water, if irritation occurs consult physician. Inhalation—remove to fresh air, keep warm and quiet. Consult physician as needed. |

### SECTION VI—REACTIVITY DATA

|   |                       |   |                                    |
|---|-----------------------|---|------------------------------------|
| <b>STABILITY</b>  | <b>UNSTABLE</b>       |   | <b>CONDITIONS TO AVOID</b><br>None |
|   | <b>STABLE</b>         | X |                                    |
| <b>INCOMPATIBILITY (Materials to avoid)</b><br>Strong oxidizing agents (i.e., permanganates, peroxides, nitric acid, etc.)                |                       |   |                                    |
| <b>HAZARDOUS DECOMPOSITION PRODUCTS</b><br>Pyrolysis may yield SiO <sub>2</sub> , CO <sub>x</sub> , and incompletely burned hydrocarbons. |                       |   |                                    |
| <b>HAZARDOUS POLYMERIZATION</b>   | <b>MAY OCCUR</b>      |   | <b>CONDITIONS TO AVOID</b><br>None |
|   | <b>WILL NOT OCCUR</b> | X |                                    |

### SECTION VII—SPILL OR LEAK PROCEDURES

|  |   |
|--|---|
| <b>STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED</b> | Use rags, sawdust or other absorbent material. Place in disposal container. Use strong detergent and water, or chlorinated solvent cleaner with adequate ventilation, to complete clean-up.               |
| <b>WASTE DISPOSAL METHOD</b>                                     | Cured product may be disposed of in sanitary landfill. For uncured product use controlled incineration or bury in a posted toxic substances landfill as required by Federal, State and local regulations. |

### SECTION VIII—SPECIAL PROTECTION INFORMATION

|   |  |                              |   |                        |      |                                     |                        |                      |      |  |
|---|--|------------------------------|---|------------------------|------|-------------------------------------|------------------------|----------------------|------|--|
| <b>RESPIRATORY PROTECTION (Specify type)</b><br>Use NIOSH-MESA approved acid vapor respirator if ventilation is inadequate. |  |                              |   |                        |      |                                     |                        |                      |      |  |
| <b>VENTILATION</b>  | <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%; padding: 2px;"><small>LOCAL EXHAUST</small></td> <td style="padding: 2px;">Preferred (50 f.p.m.)</td> <td style="width: 10%; padding: 2px;"><small>SPECIAL</small></td> <td style="padding: 2px;">None</td> </tr> <tr> <td style="padding: 2px;"><small>MECHANICAL (General)</small></td> <td style="padding: 2px;">Acceptable (50 f.p.m.)</td> <td style="padding: 2px;"><small>OTHER</small></td> <td style="padding: 2px;">None</td> </tr> </table> | <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>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  |                        |      |                                     |                        |                      |      |  |
| <b>PROTECTIVE GLOVES</b>  | Rubber or plastic gloves recommended.  | <b>EYE PROTECTION</b>        | Goggles or glasses sufficient to prevent contact. |                        |      |                                     |                        |                      |      |  |
| <b>OTHER PROTECTIVE EQUIPMENT</b><br>None required.   |  |                              |   |                        |      |                                     |                        |                      |      |  |

### SECTION IX—SPECIAL PRECAUTIONS

|  |   |
|--|---|
| <b>PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING</b> | Use normal storage and handling. Avoid heat. Store at room temperature to prolong shelf-life. |
| <b>OTHER PRECAUTIONS</b>                               | Contact with air or moisture causes polymerization and acetic acid vapors are released.       |

Revised: 11-04-85 *John Michna*