MATERIAL SAFETY DATA SHEET

G. F. SLOANE

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Supersedes: JAN 2005

Information on this form is furnished solely for the purpose of compliance with the Occupational Safety and Health Act and shall not be used for any other purpose. IPS Corporation urges the customers receiving this Material Safety Data Sheet to study it carefully to become aware of the hazards, if any, of the product involved. In the interest of safety, you should notify your employees, agents and contractors of the information on this sheet.

SECTION I

MANUFACTURER'S NAME
George Fisher Sloan, Inc.
IPS Corporation

ADDRESS
7777 Sloane Drive
17109 S. Main St., P.O. Box 379
Little Rock, AR 72206
Gardena, CA. 90248

CHEMICAL NAME and FAMILY
Acrylic Reactive Cement
Mixture of Acrylic Resin and Methyl Methacrylate Monomer

TRADE NAME:
+GF+ Contain-It™ (2-Component Cartridge/Kit)

FORMULA: Proprietary

SECTION II - HAZARDOUS INGREDIENTS

None of the ingredients below are listed as carcinogens by IARC, NTP or OSHA

<table>
<thead>
<tr>
<th>CAS#</th>
<th>APPROX %</th>
<th>ACGIH-TLV</th>
<th>ACGIH-STEL</th>
<th>OSHA-PEL</th>
<th>OSHA-STEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Component &quot;A&quot; (90%) (Base Resin)</td>
<td>NON/HAZ</td>
<td>N/A</td>
<td>N/A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acrylic Resin</td>
<td>80-62-6</td>
<td>39 - 54*</td>
<td>100 PPM</td>
<td>100 PPM</td>
<td></td>
</tr>
<tr>
<td>Methyl Methacrylate Monomer</td>
<td>80-62-6</td>
<td>46 - 64*</td>
<td>200 PPM</td>
<td>300 PPM</td>
<td>200PPM</td>
</tr>
<tr>
<td>Component &quot;B&quot; (10%) (Catalyst)</td>
<td>94-36-0</td>
<td>7 - 20*</td>
<td>5 mg/m³</td>
<td>5mg/m³</td>
<td></td>
</tr>
<tr>
<td>Methyl Ethyl Ketone (MEK)</td>
<td>78-93-3</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Benzoyl Peroxide</td>
<td>94-36-0</td>
<td></td>
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</tr>
</tbody>
</table>

All of the constituents of this adhesive product are listed on the TSCA inventory of chemical substances maintained by the US EPA, or are exempt from that listing.

*Title III Section 313 Supplier Notification: This product contains toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40CFR372. This information must be included in all MSDS's that are copied and distributed for this material.

Under some circumstances, mutagenic changes have been observed with Methyl Methacrylate in animal studies. Precautions should be taken to avoid unnecessary exposure to this cement.

SECTION III - PHYSICAL DATA

APPEARANCE
*A" White, heavy viscous liquid
*B" Clear syrupy liquid

ODOR
*A" Distinct Odor, "B" Ketone

SPECIFIC GRAVITY @ 73 °F ± 3.6° (23° C ± 2°)
Typical 1.03 ± 0.040

VAPOR DENSITY (Air = 1)
3.46 based on Monomer-"A"
2.5 based on MEK-"B"

VAPOR PRESSURE (mm Hg.)
29 mm Hg. @ 20°C (68°F) based on Methyl Methacrylate Monomer-"A"; 71.2 mm Hg. for MEK-"B"

BOILING POINT (°F/°C)
"A" 51°F (10.6° C); "B" 21°F (-6.6°C) Based on MEK


SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT
*A" 51°F (10.6°C) T.C.C.; "B" 21°F (-6.6°C) T.C.C Based on MEK

LEL
"A" 2.1, "B" 1.8
"A" 12.5,"B" 11.5

UNUSUAL FIRE AND EXPLOSION HAZARDS
Sealed containers exposed to elevated temperatures may rupture explosively due to polymerization. Vapors are heavier than air and may travel to source(s) of ignition at or near floor or lower levels and flash back. Susceptible to spontaneous heating. Considered a fire hazard because of low flash point.
SECTION V - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: X Inhalation X Skin Contact Eye Contact Ingestion

EFFECT OF OVEREXPOSURE

ACUTE:
Inhalation: Exposure may result in nausea, drowsiness, dizziness, headache and other CNS effects. Can cause irritation of eyes and nasal passages. May cause liver or kidney damage. Long-term exposure may produce a slight decrease in body weight.

Skin Contact: Skin irritant. Potential skin sensitizer. Repeated or prolonged contact may result in skin irritation, contact dermatitis, rash, itching, swelling.

Eye Contact: Direct exposure may result in irritation or conjunctival inflammation. May cause liver or kidney damage. Long-term exposure may produce a slight decrease in body weight.

Ingestion: Moderately toxic. Do not induce vomiting and obtain prompt medical attention.

CHRONIC:
Inhalation: Toxicity described in animals exposed by inhalation include inflammation of the nasal cavity and changes in nasal sensory cells and slight decrease in body weight.

Ingestion: Toxicity described in animals exposed by ingestion include decreased body weight and increased relative kidney weight at high dose levels.

REPRODUCTIVE EFFECTS: TERATOGENICITY MUTAGENICITY EMBRYOTOXICITY SENSITIZATION TO PRODUCT SYNERGISTIC PRODUCTS

N. AP. N. AP. N. AP. N. AP. N. AP. N. AV.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: This material may aggravate an existing dermatitis. Individuals with pre-existing diseases of the lungs, liver or kidney may have increased susceptibility to the toxicity of excessive exposures.

EMERGENCY AND FIRST AID PROCEDURES

Inhalation: Remove patient to fresh air and if breathing stopped, give artificial respiration. If breathing is difficult, give oxygen. Contact physician immediately.

Eye Contact: Immediately flush eyes with water for 15 minutes and contact a physician.

Skin Contact: Wash skin with soap and water for at least 15 minutes. If irritation develops, get medical attention.

Ingestion: Give 1 or 2 glasses of water or milk. Do not induce vomiting. Call physician or poison control center immediately.

SECTION VI - REACTIVITY

STABILITY STABLE UNSTABLE CONDITIONS TO AVOID: Exposure to fire, heat, sparks, open flame and other sources of ignition, direct sunlight or contact with oxidizing materials.

INCOMPATIBILITY (MATERIALS TO AVOID) Reducing and oxidizing agents.

ACTIVE OXYGEN CONTENT < 1% (Component “B”)

HAZARDOUS DECOMPOSITION PRODUCTS
This product gives off carbon monoxide (CO), carbon dioxide (CO²) and smoke upon combustion. Generates heat when mixed with oxidizing materials.

HAZARDOUS POLYMERIZATION MAY OCCUR WILL NOT OCCUR CONDITIONS TO AVOID Keep away from heat, sparks, open flame and other sources of ignition.

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Eliminate all ignition sources. Avoid exposure of personnel to toxic concentration of vapor and guard against accidental fire and explosion. Contain liquid with sand, earth or nonflammable absorbent material and transfer into steel drums for recovery or disposal. Prevent liquid from entering drains.

WASTE DISPOSAL METHOD
Follow local, State and Federal regulations. Material should not be allowed to drain into domestic sewer or storm drains. Consult disposal expert.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)
Atmospheric levels should be maintained below established exposure limits contained in Section II. If airborne concentrations exceed those limits, use of a NIOSH approved organic vapor cartridge respirator with full face-piece is recommended. The effectiveness of an air purifying respirator is limited. Use it only for a single short-term exposure. For emergency and other conditions where short term exposure guidelines may be exceeded, use an approved positive pressure self-contained breathing apparatus.

VENTILATION
Use only with adequate ventilation. Provide sufficient ventilation in volume and pattern to keep contaminants below applicable exposure limits set forth in Section II. Use only explosion proof ventilation equipment.

PROTECTIVE GLOVES PVA coated rubber gloves for frequent dipping/immersion. Use of latex/nitrile surgical gloves or solvent resistant barrier creme should provide adequate protection when normal solvent-cement welding practices and procedures are used for making plastic welded pipe joints or bonds with other substrates.

EYE PROTECTION Splashproof chemical goggles, face shield, safety glasses with brow guards and side shields, etc. as appropriate for exposure.

OTHER PROTECTIVE EQUIPMENT AND HYGIENIC PRACTICES
Impervious apron and a source of running water to flush or wash the eyes and skin in case of contact.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Store in a cool dark place below 70°F (21°C). Keep away from all sources of heat, sparks, open flame and other sources of ignition. Close container after each use. Ground containers when pouring. Use with adequate ventilation. Train employees on all special handling procedures before they work with this product.

OTHER PRECAUTIONS
Follow all precautionary information given on container label, product bulletins and our solvent cementing literature. All material handling equipment should be electrically grounded.

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof.