Section I - Product Identification

Trade Names/Synonyms: Scotch-Seal (R) Metal Sealant I 2084-H
Chemical Name:

WHMIS Class: B2, D2B

Ingredients       CAS No.
Acrylonitrile/butadiene rubber       -------
Phenolic resin       -------
Gum rosin            8050-09-7
Salicylic acid       69-72-7
53-55%
Aluminum pigments     -------
Clay                 -------
Antioxidant          118-82-1
Acetone (45-47%)1     67-64-1
Amorphous silicon dioxide (1-1.5%)  7631-86-9

Section II - Emergency and First Aid

Eyes: Flush eyes with plenty of water for at least 10 minutes. Call a physician.
Skin: Wash with soap and water.
Inhalation: Remove to uncontaminated air. If not breathing, give artificial respiration. Call a physician.
Ingestion: Do not induce vomiting. Call a physician.
Primary Route of Entry: Inhalation
Symptoms of Overexposure: Overexposure to vapors may cause respiratory system irritation and temporary nervous system impairment. Symptoms of overexposure include dizziness, giddiness, dryness of mouth, weakness, nausea, and headache.
Medical Conditions Generally Aggravated by Exposure: None when used as described by product literature.
Additional Information: See Section VII.

Section III - Toxicology and Health Information

This material has been evaluated by 3M.

Oral LD50: None available TLV: 750 ppm (acetone)
Dermal LD50: None available PEL: 10 mg/m³ (amorphous silica-total dust)
Inhalation LC50: None available
Eye Irritation: Severe eye irritant.
Skin Sensitization: None available
Skin Irritation: May cause irritation on prolonged or repeated contact.
Human Patch: None available
Mutagenicity: None available
Carcinogens: None present
Aquatic LC50: None available
STEL: 1000 ppm (acetone)

N.A. - Not Applicable N.E. -None Established N.D. -Not Determined 600E65800
Section IV - Physical Data

Appearance/Odor: Aluminum color/ketone odor
Boiling Point: 132 °F (Acetone)
Solubility in Water: Slight
Evaporation Rate: 1.9
Vapor Density (Air=1): 2.0
Volatile: N.D.% (Wgt) 46.5% (Vol.)

Softening Range: N.A.
Melting Point: N.A.
Specific Gravity (H_2O=1): 1.0

Evaporation Rate: 1.9
Vapor Pressure (mm Hg): 180 mm Hg at 68°F
pH: N.D.

Solubility in Water: Slight
Specific Gravity (H_2O=1): 1.0
Vapor Pressure (mm Hg): 180 mm Hg at 68°F
pH: N.D.

Viscosity: 100-402 Centistokes

Section V - Fire and Explosion Data

Flash Point (Method Used): 0°F (Closed Cup)
Extinguishing Media: Carbon dioxide, foam, dry chemical.

Flammable LEL: 2.6
Limits UEL: 12.8

Special Fire Fighting Procedures: Self-contained breathing apparatus when fighting fires involving this material.

Fire and Explosion Hazards: Extremely flammable. Overheated, closed containers adjacent to fire could explode due to pressure buildup. Vapors from this product are easily ignited.

Section VI - Reactivity Data

Stability: Stable
Hazardous Polymerization: Will Not Occur

Hazardous Decomposition Products: Thermal decomposition or burning may produce formaldehyde and nitrogen decomposition products including the possibility of hydrocyanic acid.

Incompatibility (Materials to Avoid): N.A.

Section VII - Special Protection Information

Respiratory Protection: Insure adequate ventilation. None when used as intended.
Eye Protection: Chemical goggles or safety glasses recommended.
Protective Gloves: Impervious gloves recommended.
Other: Ensure adequate ventilation.

Section VIII - Special Precautions

Handling and Storage: Use only in areas adequately ventilated with enough air movement to remove vapors and prevent vapor buildup. Keep container closed when not in use and out of reach of children.

Conditions to Avoid: Keep away from heat, sparks and flame. Avoid contact with eyes and skin and prolonged breathing of vapors.

Section IX - Spill, Leak, and Disposal Procedures

For Spills or Leakage: Extinguish all ignition sources. Use absorbent material as needed in cleanup procedure. Place in metal container.

Waste Disposal Method: Commercial incineration with destruction and removal efficiency > than 99.99% or reclamation is preferred. Otherwise, dispose in accordance with local and current U.S. EPA regulations.

Section X - Transportation Information

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<th>Proper Shipping name</th>
<th>Hazard Class</th>
<th>Packing Group</th>
<th>UN ID#</th>
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<td>II</td>
<td>UN 1133</td>
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