MATERIAL SAFETY DATA SHEET

Section 1: Product & Company Identification

Product Name: Heavy Duty Silicone™
Product Number(s): 05074, 75074

Manufactured By: CRC Industries, Inc. (215) 674-4300
885 Louis Drive, Warminster, PA 18974
24-Hour Emergency Information: CHEMTREC (800) 424-9300

Section 2: Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS NUMBER</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>OTHER LIMITS</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimethyl polysiloxane</td>
<td>63148-62-9</td>
<td>NE</td>
<td>NE</td>
<td>NE</td>
<td>&lt; 10</td>
</tr>
<tr>
<td>Heptane</td>
<td>142-82-5</td>
<td>400 ppm</td>
<td>500 ppm</td>
<td>85 ppm</td>
<td>65-75</td>
</tr>
<tr>
<td>Propane</td>
<td>74-98-6</td>
<td>2500 ppm</td>
<td>1000 ppm</td>
<td>1000 ppm</td>
<td>10-20</td>
</tr>
<tr>
<td>Isobutane</td>
<td>75-28-5</td>
<td>NE</td>
<td>NE</td>
<td>800 ppm</td>
<td>10-20</td>
</tr>
</tbody>
</table>

Section 3: Hazards Identification

Emergency Overview

Appearance & Odor: Clear water-white liquid, solvent odor.


Potential Health Effects:
- Inhalation: Headaches, nausea, dizziness anesthesia and unconsciousness.
- Eyes: Irritation
- Skin: Irritation
- Ingestion: NA

Carcinogenicity:
- OSHA: No
- IARC: No
- NTP: No

Chronic Overexposure:
Prolonged overexposure may cause liver and kidney effects and nervous system damage.

Medical Conditions Aggravated by Exposure:
- NA

Section 4: First Aid Measures

Inhalation: Remove to fresh air. Give artificial respiration if necessary.

Eyes: Flush with large amounts of water for 15 minutes.

Skin: Remove contaminated clothing and wash area with soap and water.

Ingestion: Call a physician. Do not induce vomiting.
Product Name: Heavy Duty Silicone™  
Product Number (s): 05074, 75074

Section 5: Fire-Fighting Measures

Flashpoint: <20°F  
Extinguishing Media: CO₂, dry chemical, foam  
Hazardous Combustion Products: CO₂ and carbon monoxide  
Fire-fighting Instructions: Remove containers from fire area if possible. Use self-contained breathing apparatus for fire fighting. Aerosol cans may explode if heated above 120°F.

<table>
<thead>
<tr>
<th>NFPA: Health</th>
<th>Flammability</th>
<th>Reactivity</th>
<th>PPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>3</td>
<td>0</td>
<td>B</td>
</tr>
</tbody>
</table>

Section 6: Accidental Release Measures

Spill/Leak Procedures: Usually not a problem with aerosols. Area should be ventilated. Absorbent should be used to pick up excess material. All used and unused product should be disposed of in accordance with federal, state and local regulations.

Section 7: Handling and Storage

Handling Procedures: Store in a cool, dry area. Aerosol cans must be maintained below 120°F to prevent cans from exploding.

Aerosol Level: III

Section 8: Exposure Controls/Personal Protection

Engineering Controls: Adequate to prevent accumulation of vapors. Use mechanical means if necessary to maintain levels below the exposure limits. If working in a confined space, follow applicable OSHA regulations.


Protective Clothing/Equipment: Wear chemically protective gloves and safety glasses. Use a splash apron and boots if splashing occurs.

Section 9: Physical & Chemical Properties

<table>
<thead>
<tr>
<th>Physical State: Liquid</th>
<th>Appearance &amp; Odor: Clear water-white liquid, solvent odor</th>
<th>Boiling Point: 200°F</th>
<th>Vapor Pressure: ND</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specific Gravity: 0.7000</td>
<td>Boiling Point:</td>
<td>Vapor Pressure: ND</td>
<td>Vapor Density (air = 1) &gt; air</td>
</tr>
<tr>
<td>Freezing Point: ND</td>
<td>Vapor Pressure: ND</td>
<td>Solubility:</td>
<td>Negligible in water</td>
</tr>
<tr>
<td>Evaporation Rate: Fast</td>
<td>Vapor Density (air = 1) &gt; air</td>
<td>Solubility:</td>
<td>Negligible in water</td>
</tr>
<tr>
<td>pH: NA</td>
<td>Solubility:</td>
<td>Volatile Organic Compounds %: 97</td>
<td>g/L: 622</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>lbs./gal: 5.18</td>
</tr>
</tbody>
</table>

Section 10: Stability and Reactivity

Stability: Stable  
Chemical Incompatibilities: Strong oxidizers.  
Conditions to Avoid: Temperature extremes.  
Hazardous Decomposition Products: None
Section 11: Toxicological Information

Long-term toxicological studies have not been conducted for this product. See Section 3 of this MSDS for acute symptoms of overexposure and carcinogenicity information.

Section 12: Ecological Information

Ecotoxicity: No data available.
Environmental Fate: No data available for biodegradation.

Section 13: Disposal Considerations

Disposal: This material if discarded may be hazardous waste under U.S. EPA RCRA regulations. All disposal activities must comply with federal, state and local regulations. Contact your local or state environmental agency for specific rules. Do not dump into sewers, on the ground or into any body of water.

Section 14: Transportation Information

Shipping Name: Consumer Commodity
Hazard Class: ORM-D
Label: NA
Special Provisions: NA
UN Number: NA
Placard: NA
Packing Group: NA

Section 15: Regulatory Information

TSCA: All components are either listed under TSCA or are exempt.
SARA Title III: Section 311/312: Acute, Pressure
CERCLA/Superfund (RQ): Section 313*: None
Extremely Hazardous Substances: NA
California Prop 65: No
This product contains chemicals known to the State of California to cause cancer, birth defects and other reproductive harm. (Benzene and toluene at < 0.01%)

* See section 2 for percentage

Section 16: Additional Information

Prepared By: Michelle Milburn
Technical Information: (800) 521-3168
Date: September 25, 2003
CRC #: 519B
This information is accurate to the best of CRC Industries' knowledge or obtained from sources believed by CRC to be accurate. Before using any product, read all warnings and directions on the label.

CAS: Chemical Abstract Service
ppm: Parts per Million
TCC: Tag Closed Cup
LEL: Lower Explosive Limit
UEL: Upper Explosive Limit
PPE: Personal Protection Equipment
COC: Cleveland Closed Cup
NA: Not Applicable
ND: Not Determined
NE: Not Established
g/L: grams per Liter
lbs./gal: pounds per gallon
RQ: Reportable Quantity