1. PRODUCT AND COMPANY IDENTIFICATION

**Product name:** LOCTITE SF 790 GASKET REMOVER known as LOCTITE® Chisel® Paint Strippe

**IDH number:** 135544

**Product use:** Cleaner

**Item number:** 79040

**Region:** Canada

**Company address:**
Henkel Canada Corporation
2515 Meadowpine Boulevard
Mississauga, Ontario L5N 6C3

**Contact information:**
Telephone: 905.814.6511

MEDICAL EMERGENCY Phone: Poison Control Center 1-877-671-4608 (toll free) or 1-303-592-1711

TRANSPORT EMERGENCY Phone: CHEMTREC 1-800-424-9300 (toll free) or 1-703-527-3887

Internet: www.henkelna.com

2. HAZARDS IDENTIFICATION

**Physical state:** Aerosol, Liquid

**Color:** Gray, to, Off white

**Odor:** Sharp, Solvent

**EMERGENCY OVERVIEW**


**DANGER:**

EXTREMELY FLAMMABLE LIQUID AND VAPOR.

CONTENTS UNDER PRESSURE.

MAY CAUSE EYE AND SKIN BURNS.

MAY BE HARMFUL OR FATAL IF INHALED, ABSORBED THROUGH SKIN OR SWALLOWED.

MAY CAUSE EYE, SKIN AND RESPIRATORY TRACT IRRITATION.

POSSIBLE CANCER HAZARD.

**Relevant routes of exposure:** Skin, Inhalation, Eyes

**Potential Health Effects**

- **Inhalation:** Inhalation of vapor or aerosol may cause severe irritation to nose, throat and lungs.

- **Skin contact:** May cause irritation due to defatting of the skin. Prolonged contact can cause reddening, swelling, rash, scaling, blistering and in some cases, skin sensitization.

- **Eye contact:** Mists, vapors or liquid may cause severe irritation or burns.

- **Ingestion:** Not expected under normal conditions of use. May be harmful or fatal if swallowed.

**Existing conditions aggravated by exposure:** Not available.

See Section 11 for additional toxicological information.

3. COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Hazardous components</th>
<th>CAS NUMBER</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methylene chloride</td>
<td>75-09-2</td>
<td>60 - 100</td>
</tr>
<tr>
<td>Propane/Isobutane</td>
<td>68476-86-8</td>
<td>10 - 30</td>
</tr>
<tr>
<td>Methanol</td>
<td>67-56-1</td>
<td>5 - 10</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

**Inhalation:** Move to fresh air. If symptoms persist, seek medical advice.
Skin contact: Rinse with running water and soap. If symptoms develop and persist, get medical attention.
Eye contact: Immediately flush eyes with plenty of water for at least 15 minutes. Seek medical advice.
Ingestion: Do not induce vomiting. Call a physician immediately.

5. FIRE FIGHTING MEASURES

Flash point: < 5 °C (< 41°F)
Autoignition temperature: Not available.
Flammable/Explosive limits - lower: Not available.
Flammable/Explosive limits - upper: Not available.
Extinguishing media: Water spray (fog), foam, dry chemical or carbon dioxide.
Special firefighting procedures: Firefighters should wear self-contained breathing apparatus. Water may be ineffective, but may be used to cool exposed containers to prevent pressure build-up and possible auto-ignition or explosion when exposed to extreme heat. If water is used, fog nozzles are preferable.
Unusual fire or explosion hazards: Vapours may accumulate in low or confined areas, travel considerable distance to source of ignition, and flash back. Aerosol cans may rupture in heat or fire conditions.
Sensitivity to Mechanical Impact: Not available.
Sensitivity to static discharge: Not available.

6. ACCIDENTAL RELEASE MEASURES

Use personal protection recommended in Section 8, isolate the hazard area and deny entry to unnecessary and unprotected personnel.

Environmental precautions: Do not allow to enter the ground / soil.
Clean-up methods: Remove all sources of ignition. Spilled liquid is combustible and can be ignited by heat, flames, sparks, or other sources of ignition. Store in a closed container until ready for disposal. Soak up with inert absorbent. Scrape up spilled material and place in a closed container for disposal. For small spills wipe up with paper towel and place in container for disposal.

7. HANDLING AND STORAGE

Handling: Use only in well-ventilated areas. Avoid contact with eyes, skin and clothing. Avoid breathing mists or aerosols of this product.
Storage: For safe storage, store between 0 °C (32°F) and 32 °C (89.6 °F). Store in a cool, dry, well-ventilated area. Store in original container until ready to use.

Shell Life Statement: Not available.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Employers should complete an assessment of all workplaces to determine the need for, and selection of, proper exposure controls and protective equipment for each task performed.
### Hazardous components

<table>
<thead>
<tr>
<th>Hazardous component</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>AIHA WEEL</th>
<th>OTHER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methylene chloride</td>
<td>50 ppm TWA</td>
<td>12.5 ppm OSHA ACT</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td></td>
<td></td>
<td>125 ppm STEL 25 ppm TWA</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Propane/Isobutane</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Methanol</td>
<td>200 ppm TWA (SKIN)</td>
<td>200 ppm (260 mg/m³) TWA</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td></td>
<td>250 ppm STEL</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Engineering controls:
Use only in area provided with appropriate exhaust ventilation.

### Respiratory protection:
Use NIOSH approved respirator if there is potential to exceed exposure limit(s). Use only in well-ventilated areas.

### Eye/face protection:
Safety glasses with sideshields or chemical safety goggles should be worn if there is a risk of splashing.

### Skin protection:

### 9. PHYSICAL AND CHEMICAL PROPERTIES

- **Physical state:** Aerosol, Liquid
- **Color:** Gray, to, Off white
- **Odor:** Sharp, Solvent
- **Odor threshold:** Not available.
- **pH:** Not available.
- **Vapor pressure:** Not available.
- **Boiling point/range:** Not available.
- **Melting point/range:** Not available.
- **Specific gravity:** 0.789
- **Vapor density:** Not available.
- **Flash point:** < 5 °C (< 41°F)
- **Flammable/Explosive limits - lower:** Not available.
- **Flammable/Explosive limits - upper:** Not available.
- **Autoignition temperature:** Not available.
- **Evaporation rate:** Not available.
- **Solubility in water:** Slightly soluble
- **Partition coefficient (n-octanol/water):** Not available.
- **VOC content:** 30%; 237 g/l

### 10. STABILITY AND REACTIVITY

- **Stability:** Stable under normal conditions of storage and use.
- **Hazardous reactions:** Will not occur.
- **Hazardous decomposition products:** Hydrochloric acid. Oxides of carbon. Irritating organic vapours.
- **Incompatible materials:** Acids and bases. Oxidizing agents. Sodium. Potassium.
- **Conditions to avoid:** Keep away from heat, spark and flame.

### 11. TOXICOLOGICAL INFORMATION

- **Toxicologically synergistic products:** Not available.
Refer to the following for Irritancy of Product, Sensitization to Product, Carcinogenicity, Reproductive Toxicity, Teratogenicity, and Mutagenicity.

<table>
<thead>
<tr>
<th>Hazardous components</th>
<th>NTP Carcinogen</th>
<th>IARC Carcinogen</th>
<th>OSHA Carcinogen (Specifically Regulated)</th>
<th>ACGIH Carcinogen</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methylene chloride</td>
<td>Reasonably Anticipated to be a Human Carcinogen.</td>
<td>Group 2B</td>
<td>No</td>
<td>Group A3</td>
</tr>
<tr>
<td>Propane/Isobutane</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Methanol</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Hazardous components</th>
<th>LD50s and LC50s</th>
<th>Health Effects/Target Organs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methylene chloride</td>
<td>Oral LD50 (RAT) = 1,600 mg/kg&lt;br&gt;Inhalation LC50 (RAT, 15 min) = 2,000 mg/l&lt;br&gt;Inhalation LC50 (RAT, 2 h) = 79 mg/l&lt;br&gt;Inhalation LC50 (RAT, 6 h) = 52 mg/l&lt;br&gt;Inhalation LC50 (RAT, 900 d) = 88 mg/l</td>
<td>Blood, Cardiac, Central nervous system, Corrosive, Irritant, Kidney, Liver, Some evidence of carcinogenicity</td>
</tr>
<tr>
<td>Propane/Isobutane</td>
<td>None</td>
<td>No Records</td>
</tr>
<tr>
<td>Methanol</td>
<td>Oral LD50 (RAT) = 5,628 mg/kg&lt;br&gt;Oral LD50 (rabbit) = 14.4 g/kg&lt;br&gt;Dermal LD50 (rabbit) = 15,800 mg/kg&lt;br&gt;Inhalation LC50 (RAT, 4 h) = 64,000 mg/l&lt;br&gt;Inhalation LC50 (RAT, 6 h) = 87.5 mg/l</td>
<td>Eyes, Heart, Irritant, Kidney, Liver, Metabolic, Nervous System, Reproductive</td>
</tr>
</tbody>
</table>

12. ECOLOGICAL INFORMATION

Ecological information: Do not empty into drains / surface water / ground water.

13. DISPOSAL CONSIDERATIONS

Information provided is for unused product only.

Recommended method of disposal: Not available.

14. TRANSPORT INFORMATION

Canada Transportation of Dangerous Goods - Ground
Proper shipping name: AEROSOLS
Hazard class or division: 2.1 (6.1)
Identification number: UN 1950
Packing group: None

International Air Transportation (ICAO/IATA)
Proper shipping name: Aerosols, flammable, containing substances in Division 6.1, Packing Group III
Hazard class or division: 2.1 (6.1)
Identification number: UN 1950
Packing group: None

Water Transportation (IMO/IMDG)
Proper shipping name: AEROSOLS (Methylene chloride)
Hazard class or division: 2.1 (6.1)
Identification number: UN 1950
Packing group: None
15. REGULATORY INFORMATION

Canada Regulatory Information

CEPA DSL/NDSL Status: All components are listed on or are exempt from listing on the Canadian Domestic Substances List.

United States Regulatory Information

TSCA 8 (b) Inventory Status: All components are listed or are exempt from listing on the Toxic Substances Control Act Inventory.

16. OTHER INFORMATION

This material safety data sheet contains changes from the previous version in sections: Updated composition in Section 3.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulation (CPR), and the MSDS contains all the information required by the CPR.

Prepared by: Lou Fabrizio, Regulatory Affairs Specialist  For Safety and Regulatory information contact: Regulatory Affairs Rocky Hill, CT 860-571-5204

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