1. PRODUCT AND COMPANY IDENTIFICATION

Product name: Loctite(R) Paint Stripper
Product type: Cleaner
IDH number: 235383
Item number: 81716
Region: United States
Company address:
Henkel Corporation
One Henkel Way
Rocky Hill, Connecticut 06067
Contact information:
Telephone: 860.571.5100
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

EMERGENCY OVERVIEW

HMS: *3

Physical state: Aerosol, Liquid
Color: Gray, to, Off white
Odor: Sharp, Solvent

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.
Not expected under normal conditions of use. May be harmful or fatal if swallowed.

Existing conditions aggravated by exposure:
Not available

This product is considered hazardous under 29 CFR 1910.1200 (Hazard Communication).
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>Petroleum gases, liquifed, sweetened</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>
<tr>
<td>Propylene oxide</td>
<td>75-56-9</td>
<td>0.1 - 1</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.

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: Store in a cool, dry, well-ventilated area. Store in original container until ready to use.

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.
<table>
<thead>
<tr>
<th>Hazardous components</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>AIHA WEEL</th>
<th>OTHER</th>
</tr>
</thead>
</table>
| Methylene chloride         | 50 ppm TWA| 12.5 ppm OSHA ACT (SKIN) 
29 CFR 1910.1052 
25 ppm TWA 
125 ppm STEL | None | None |
| Petroleum gases, liquified, sweetened | None | None | None | None |
| Methanol                   | 200 ppm TWA 
(SKIN) 
250 ppm STEL | 200 ppm (260 mg/m³) TWA | None | None |
| Propylene oxide            | 2 ppm TWA 
(Sensitiser.) | 100 ppm (240 mg/m³) TWA | None | None |

**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:** Slight
- **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

<table>
<thead>
<tr>
<th>Hazardous components</th>
<th>NTP Carcinogen</th>
<th>IARC Carcinogen</th>
<th>OSHA Carcinogen (Specifically Regulated)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methylene chloride</td>
<td>Anticipated carcinogen.</td>
<td>Group 2B</td>
<td>Yes</td>
</tr>
<tr>
<td>Petroleum gases, liquified, sweetened</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Methanol</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Propylene oxide</td>
<td>Anticipated carcinogen.</td>
<td>Group 2B</td>
<td>No</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Hazardous components</th>
<th>Health Effects/Target Organs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methylene chloride</td>
<td>Blood, Cardiac, Central nervous system, Corrosive, Irritant, Kidney, Liver, Some evidence of carcinogenicity</td>
</tr>
<tr>
<td>Petroleum gases, liquified, sweetened</td>
<td>No Records</td>
</tr>
<tr>
<td>Methanol</td>
<td>Eyes, Heart, Irritant, Kidney, Liver, Metabolic, Nervous System, Reproductive</td>
</tr>
<tr>
<td>Propylene oxide</td>
<td>Corrosive, Irritant, Mutagen, Nervous System, Some evidence of carcinogenicity</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

U.S. Department of Transportation Ground (49 CFR)

Proper shipping name: Aerosols
Hazard class or division: 2.1
Identification number: UN 1950
Packing group: None
DOT Reportable quantity: Dichloromethane, Propylene oxide

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

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.
TSCA 12(b) Export Notification: None above reporting de minimus
CERCLA/SARA Section 302 EHS: Propylene oxide (CAS# 75-56-9), Immediate Health, Delayed Health, Fire, Sudden Release
CERCLA/SARA Section 311/312: 

IDH number: 235383
Product name: Loctite(R) Paint Stripper
Page 4 of 5
CERCLA/SARA 313: This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40 CFR 372). Methanol (CAS# 67-56-1). Methylene chloride (CAS# 75-09-2). Propylene oxide (CAS# 75-56-9).

California Proposition 65: This product contains a chemical known in the State of California to cause cancer.

Canada Regulatory Information

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


16. OTHER INFORMATION

This material safety data sheet contains changes from the previous version in sections: New Material Safety Data Sheet format.

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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