



Revision Number: 006.0

Issue date: 03/16/2015

1. PRODUCT AND COMPANY IDENTIFICATION

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|----------------------------|---|-----------------------------|--|
| Product name: | LOCTITE SF 7611 PARTS CLEANER known as Loctite(R) Pro Strength Parts | IDH number: | 234941 |
| Product type: | Cleaner | Item number: | 30548 |
| Restriction of Use: | None identified | 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

DANGER: CONTENTS UNDER PRESSURE.
MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS.
CAUSES SKIN IRRITATION.
CAUSES SERIOUS EYE IRRITATION.
MAY CAUSE DROWSINESS OR DIZZINESS. CONTAINS GAS UNDER PRESSURE; MAY EXPLODE IF HEATED.

| HAZARD CLASS | HAZARD CATEGORY |
|--|-----------------|
| SKIN IRRITATION | 2 |
| EYE IRRITATION | 2A |
| SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE | 3 |
| ASPIRATION HAZARD | 1 |
| GASES UNDER PRESSURE | Liquef. Gas |

PICTOGRAM(S)



Precautionary Statements

Prevention: Avoid breathing vapors, mist, or spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear eye and face protection. Wear protective gloves.

Response: IF SWALLOWED: Immediately call a physician or poison control center. IF ON SKIN: Wash with plenty of soap and water. IF INHALED: Remove person to fresh air and keep comfortable for breathing.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to remove. Continue rinsing. Call a poison control center or physician if you feel unwell. Do NOT induce vomiting. If skin irritation occurs: Get medical attention. If eye irritation persists: Get medical attention. Take off contaminated clothing.

Storage: Store in a well-ventilated place. Keep container tightly closed. Store locked up.

Disposal: Protect from sunlight. Store in a well-ventilated place.

Dispose of contents and/or container according to Federal, State/Provincial and local governmental regulations.

Classification complies with OSHA Hazard Communication Standard (29 CFR 1910.1200) and is consistent with the provisions of the United Nations Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

See Section 11 for additional toxicological information.

3. COMPOSITION / INFORMATION ON INGREDIENTS

| Hazardous Component(s) | CAS Number | Percentage* |
|------------------------|------------|-------------|
| Tetrachloroethylene | 127-18-4 | 60 - 100 |
| Xylenes | 1330-20-7 | 10 - 30 |
| Ethylbenzene | 100-41-4 | 1 - 5 |
| Carbon dioxide | 124-38-9 | 1 - 5 |

* Exact percentage is a trade secret. Concentration range is provided to assist users in providing appropriate protections.

4. FIRST AID MEASURES

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| Inhalation: | Move to fresh air in case of accidental inhalation of vapours. Administer oxygen or artificial respiration as needed. Get medical attention. |
| Skin contact: | Immediately flush skin with plenty of water (using soap, if available). Remove contaminated clothing and footwear. Wash clothing before reuse. Get medical attention. |
| Eye contact: | Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention. |
| Ingestion: | Do not induce vomiting; contains petroleum distillates and/or aromatic solvents. Never give anything by mouth to an unconscious person. Call a physician immediately. |
| Symptoms: | See Section 11. |

5. FIRE FIGHTING MEASURES

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| Extinguishing media: | Alcohol-resistant foam. Use dry chemical, water spray or carbon dioxide. |
| Special firefighting procedures: | Water should be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat. Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear. |
| Unusual fire or explosion hazards: | Closed containers may rupture (due to build up of pressure) when exposed to extreme heat. Contents under pressure. Vapors may accumulate in low or confined areas, travel considerable distance to source of ignition, and flash back. Exposure to temperatures above 49°C (120°F) may cause container to burst. Do not puncture or incinerate pressurized containers. |

Hazardous combustion products: Thermal decomposition can lead to release of irritating gases and vapors.

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 product to enter sewer or waterways.

Clean-up methods: Remove all sources of ignition. Ensure adequate ventilation. Keep unnecessary personnel away. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Scrape up as much material as possible. Store in a partly filled, closed container until disposal. Refer to Section 8 "Exposure Controls / Personal Protection" prior to clean up.

7. HANDLING AND STORAGE

Handling: During use and until all vapors are gone: Keep area ventilated - do not smoke; extinguish all flames, pilot lights, and heaters; turn off stoves, electrical tools and appliances, and any other sources of ignition. Prevent contact with eyes, skin and clothing. Do not breathe vapor and mist. Wash thoroughly after handling. Do not puncture or incinerate pressurized containers. Refer to Section 8.

Storage: Keep in a cool, well ventilated area away from heat, sparks and open flame. Keep container tightly closed until ready for 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.

| Hazardous Component(s) | ACGIH TLV | OSHA PEL | AIHA WEEL | OTHER |
|------------------------|----------------------------------|--|-----------|-------|
| Tetrachloroethylene | 25 ppm TWA 100 ppm STEL | 100 ppm TWA 200 ppm Ceiling 300 ppm MAX. CONC 5 minutes in any 3 hours | None | None |
| Xylenes | 100 ppm TWA 150 ppm STEL | 100 ppm (435 mg/m ³) PEL | None | None |
| Ethylbenzene | 20 ppm TWA | 100 ppm (435 mg/m ³) PEL | None | None |
| Carbon dioxide | 5,000 ppm TWA 30,000 ppm STEL | 5,000 ppm (9,000 mg/m ³) PEL | None | None |

Engineering controls: Provide adequate local exhaust ventilation to maintain worker exposure below exposure limits.

Respiratory protection: A NIOSH-approved air-purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air-purifying respirators is limited. Use a positive-pressure, air-supplied respirator if there is any potential for uncontrolled release, exposure levels are not known or any other circumstances where air-purifying respirators may not provide adequate protection.

Eye/face protection: Safety goggles or safety glasses with side shields. Full face protection should be used if the potential for splashing or spraying of product exists. Safety showers and eye wash stations should be available.

Skin protection: Use chemical resistant, impermeable clothing including gloves and either an apron or body suit to prevent skin contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

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| Physical state: | Aerosol |
| Color: | Colorless |
| Odor: | Solvent |
| Odor threshold: | Not available. |
| pH: | Not available. |
| Vapor pressure: | Not available. |
| Boiling point/range: | Not available. |
| Melting point/ range: | Not available. |
| Specific gravity: | 1.3 |
| Vapor density: | Not available. |
| Flash point: | This product exhibits no flashback when tested for flame extension. But liquid contents will burn if exposed to an ignition source. |
| Flammable/Explosive limits - lower: | Not available. |
| Flammable/Explosive limits - upper: | Not available. |
| Autoignition temperature: | Not available. |
| Evaporation rate: | Not available. |
| Solubility in water: | Not available. |
| Partition coefficient (n-octanol/water): | Not available. |
| VOC content: | 31.8 %; 414 g/l |
| Viscosity: | Not available. |
| Decomposition temperature: | Not available. |

10. STABILITY AND REACTIVITY

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| Stability: | Stable under normal conditions of storage and use. |
| Hazardous reactions: | Will not occur. |
| Hazardous decomposition products: | Oxides of carbon. |
| Incompatible materials: | Oxidizing agents. Strong acids and strong bases. |
| Reactivity: | Not available. |
| Conditions to avoid: | Do not puncture, incinerate, or expose to temperatures above 48.9 °C (120 °F). Heat, flames, sparks and other sources of ignition. Store away from incompatible materials. |

11. TOXICOLOGICAL INFORMATION

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| Relevant routes of exposure: | Skin, Inhalation, Eyes, Ingestion |
|-------------------------------------|-----------------------------------|

Potential Health Effects/Symptoms

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| Inhalation: | Harmful by inhalation. The solvent vapors can be harmful and cause headache, nausea, and intoxication. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Irritates the nose, throat and respiratory system. Causes respiratory tract irritation. |
| Skin contact: | Causes skin irritation. Solvent action can dry and defat the skin, causing the skin to crack, leading to dermatitis. |
| Eye contact: | Causes serious eye irritation. |
| Ingestion: | This product is harmful or fatal if swallowed. |

| Hazardous Component(s) | LD50s and LC50s | Immediate and Delayed Health Effects |
|------------------------|--|---|
| Tetrachloroethylene | Oral LD50 (RAT) = 2,400 mg/kg Inhalation LC50 (RAT, 6 h) = 4100 ppm Inhalation LC50 (RAT, 8 h) = 5000 ppm | Central nervous system, Irritant, Kidney, Liver, Some evidence of carcinogenicity |
| Xylenes | Oral LD50 (RAT) = 6,670 mg/kg Oral LD50 (RAT) = 3,523 - 8,600 mg/kg Oral LD50 (RAT) = 4,300 mg/kg Dermal LD50 (RABBIT) = > 43 g/kg Inhalation LC50 (RAT, 4 h) = 6,350 mg/l | Cardiac, Central nervous system, Irritant, Kidney, Liver |
| Ethylbenzene | Oral LD50 (RAT) = 5,46 g/kg Oral LD50 (RAT) = 3,500 mg/kg Dermal LD50 (RABBIT) = 17,800 mg/kg | Irritant, Central nervous system |
| Carbon dioxide | None | Central nervous system |

| Hazardous Component(s) | NTP Carcinogen | IARC Carcinogen | OSHA Carcinogen (Specifically Regulated) |
|------------------------|--|-----------------|--|
| Tetrachloroethylene | Reasonably Anticipated to be a Human Carcinogen. | Group 2A | No |
| Xylenes | No | No | No |
| Ethylbenzene | No | Group 2B | No |
| Carbon dioxide | No | No | No |

12. ECOLOGICAL INFORMATION

Ecological information: Not available.

13. DISPOSAL CONSIDERATIONS

Information provided is for unused product only.

Recommended method of disposal: Follow all local, state, federal and provincial regulations for disposal.

Hazardous waste number: A TCLP waste per 40 CFR 261.64: tetrachloroethylene. D001: Ignitable. F002 D039. Tetrachloroethylene.

14. TRANSPORT INFORMATION

The transport information provided in this section only applies to the material/formulation itself, and is not specific to any package/configuration.

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

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|------------------------------------|-------------------------------------|
| Proper shipping name: | Aerosols (Tetrachloroethylene) |
| Hazard class or division: | 2.2 (6.1) |
| Identification number: | UN 1950 |
| Packing group: | None |
| Marine pollutant: | Tetrachloroethylene |
| DOT Hazardous Substance(s): | Tetrachloroethylene, Xylene (mixed) |

International Air Transportation (ICAO/IATA)

Proper shipping name: Aerosols, non-flammable, containing substances in Division 6.1, Packing Group III
Hazard class or division: 2.2 (6.1)
Identification number: UN 1950
Packing group: None

Water Transportation (IMO/IMDG)

Proper shipping name: AEROSOLS (Tetrachloroethylene)
Hazard class or division: 2.2 (6.1)
Identification number: UN 1950
Packing group: None
Marine pollutant: Tetrachloroethylene
Additional information: IMDG-Code: Segregation group 10- Liquid halogenated hydrocarbons

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| 15. REGULATORY INFORMATION |
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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 minimis
CERCLA/SARA Section 302 EHS: None above reporting de minimis
CERCLA/SARA Section 311/312: Immediate Health, Delayed Health, Pressure, Fire
CERCLA/SARA Section 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). Tetrachloroethylene (CAS# 127-18-4). Xylenes (CAS# 1330-20-7). Ethylbenzene (CAS# 100-41-4).
CERCLA Reportable quantity: Tetrachloroethylene (CAS# 127-18-4) 100 lbs. (45.4 kg)
Xylenes (CAS# 1330-20-7) 100 lbs. (45.4 kg)
Ethylbenzene (CAS# 100-41-4) 1,000 lbs. (454 kg)
California Proposition 65: This product contains a chemical known in the State of California to cause cancer.

Canada Regulatory Information

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

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| 16. OTHER INFORMATION |
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This safety data sheet contains changes from the previous version in sections: New Safety Data Sheet format.

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