



Revision Number: 002.0

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1. PRODUCT AND COMPANY IDENTIFICATION

Product name:	LOCTITE SF 7611 PARTS CLEANER known as Loctite® Pro Strength Parts	IDH number:	234941
Product type/use:	Cleaner	Item number:	30548
Restriction of Use:	None identified	Region:	United States
Company address:	Contact information: Telephone: +1 (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		
Henkel Corporation One Henkel Way Rocky Hill, Connecticut 06067			

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

DANGER: CONTAINS GAS UNDER PRESSURE; MAY EXPLODE IF HEATED.
 CAUSES SKIN IRRITATION.
 MAY CAUSE AN ALLERGIC SKIN REACTION.
 CAUSES SERIOUS EYE IRRITATION.
 MAY CAUSE DROWSINESS OR DIZZINESS.
 SUSPECTED OF CAUSING CANCER.
 CAUSES DAMAGE TO ORGANS THROUGH PROLONGED OR REPEATED EXPOSURE.

HAZARD CLASS	HAZARD CATEGORY
GASES UNDER PRESSURE	Compr. Gas
SKIN IRRITATION	2
EYE IRRITATION	2A
SKIN SENSITIZATION	1
CARCINOGENICITY	2
SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE	3
SPECIFIC TARGET ORGAN TOXICITY - REPEATED EXPOSURE	1

PICTOGRAM(S)



Precautionary Statements

Prevention:	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe mist or spray. Wash affected area thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves, clothing, eye and face protection.
Response:	IF ON SKIN: Wash with plenty of water. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or physician if you feel unwell. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical attention. If skin irritation or rash 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. Protect from sunlight. Store in a well-ventilated place.
Disposal:	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*
Carbon tetrachloride	56-23-5	1 - 5
Carbon dioxide	124-38-9	5 - 10
Tetrachloroethylene	127-18-4	80 - 100

* Exact percentages may vary or are trade secret. Concentration range is provided to assist users in providing appropriate protections.

4. FIRST AID MEASURES

Inhalation:	Move to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get medical attention.
Skin contact:	Remove contaminated clothing and footwear. Wash with soap and water. If symptoms develop and persist, get medical attention.
Eye contact:	Immediately flush eyes with plenty of water for at least 15 minutes. If symptoms develop and persist, get medical attention.
Ingestion:	Do not induce vomiting. Get medical attention.
Symptoms:	See Section 11.

5. FIRE FIGHTING MEASURES

Extinguishing media:	Use media appropriate for surrounding material. Do not use high volume water jet.
Special firefighting procedures:	Wear self contained breathing apparatus.
Unusual fire or explosion hazards:	In case of fire, keep containers cool with water spray. Contents under pressure.
Hazardous combustion products:	Oxides of carbon.

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:	Absorb spill with inert material. Shovel material into appropriate container for disposal. Prevent further leakage or spillage if safe to do so.

7. HANDLING AND STORAGE

Handling:	Wash thoroughly after handling. Avoid contact with eyes, skin and clothing. Do not puncture or incinerate pressurized containers. Keep away from heat, spark and flame. Refer to Section 8.
Storage:	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 Component(s)	ACGIH TLV	OSHA PEL	AIHA WEEL	OTHER
Carbon tetrachloride	5 ppm TWA 10 ppm STEL (SKIN)	10 ppm TWA 25 ppm Ceiling 200 ppm MAX. CONC 5 minutes in any 4 hours	None	None
Carbon dioxide	5,000 ppm TWA 30,000 ppm STEL	5,000 ppm (9,000 mg/m3) PEL	None	None
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

Engineering controls:	Ensure adequate ventilation, especially in confined areas.
Respiratory protection:	Use NIOSH approved respirator if there is potential to exceed exposure limit(s).
Eye/face protection:	Wear safety glasses with side shields. Wear face shield as necessary when spraying.
Skin protection:	Chemical resistant, impermeable gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Liquid
Color:	Clear
Odor:	Chlorine
Odor threshold:	Not available.
pH:	Not available.
Vapor pressure:	Not available.
Boiling point/range:	Not available.
Melting point/ range:	Not available.
Specific gravity:	1.62
Vapor density:	Not available.
Flash point:	This product exhibits no flashback when tested for flame extension.
Flammable/Explosive limits - lower:	Not available.
Flammable/Explosive limits - upper:	Not available.
Autoignition temperature:	Not available.
Flammability:	Not applicable
Evaporation rate:	Not available.
Solubility in water:	Not available.
Partition coefficient (n-octanol/water):	Not available.
VOC content:	0.5 %
Viscosity:	Not available.
Decomposition temperature:	Not available.

10. STABILITY AND REACTIVITY

Stability:	Stable under normal conditions of storage and use.
Hazardous reactions:	None under normal processing.
Hazardous decomposition products:	Oxides of carbon.
Incompatible materials:	Oxidizing agents.
Reactivity:	Not available.
Conditions to avoid:	Keep away from heat, spark and flame. Do not puncture the container.

11. TOXICOLOGICAL INFORMATION

Relevant routes of exposure: Skin, Inhalation, Eyes

Potential Health Effects/Symptoms

Inhalation: Ingestion of this product may result in central nervous system effects including headache, sleepiness, dizziness, slurred speech and blurred vision.
Skin contact: Causes skin irritation. May cause allergic skin reaction.
Eye contact: Causes serious eye irritation.
Ingestion: May cause gastrointestinal tract irritation if swallowed. Central nervous system depression, including dizziness, drowsiness, fatigue, nausea, headache, unconsciousness.

Hazardous Component(s)	LD50s and LC50s	Immediate and Delayed Health Effects
Carbon tetrachloride	Oral LD50 (Rat) = 2,800 mg/kg Oral LD50 (Mouse) = 12,800 mg/kg Oral LD50 (Rabbit) = 6,380 mg/kg Oral LD50 (Rat) = 2,920 mg/kg	Cardiac, Central nervous system, Irritant, Kidney, Liver, Some evidence of carcinogenicity
Carbon dioxide	None	Central nervous system
Tetrachloroethylene	Oral LD50 (Rat) = 2,400 mg/kg Oral LD50 (Mouse) = 6,000 mg/kg	Central nervous system, Irritant, Kidney, Liver, Some evidence of carcinogenicity

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

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)

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, Carbon tetrachloride

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

15. REGULATORY INFORMATION

United States Regulatory Information

TSCA 8 (b) Inventory Status:	All components are listed as active or are exempt from listing on the Toxic Substances Control Act (TSCA) 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
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). Carbon tetrachloride (CAS# 56-23-5). Tetrachloroethylene (CAS# 127-18-4).
CERCLA Reportable quantity:	Carbon tetrachloride (CAS# 56-23-5) 10 lbs. (4.54 kg) Tetrachloroethylene (CAS# 127-18-4) 100 lbs. (45.4 kg)
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.
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16. OTHER INFORMATION

This safety data sheet contains changes from the previous version in sections: 14

Prepared by: Product Safety and Regulatory Affairs

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