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1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product name: Loctite(R) Pro Strength Parts Cleaner Product type: Aerosol Cleaner Company address: Henkel Corporation 1001 Trout Brook Crossing Rocky Hill, Connecticut 06067	Item No. : 30548 / IDH No. 234941 Region: United States Contact Information: Telephone: 860.571.5100 Emergency telephone: 860.571.5100 Internet: www.loctite.com
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2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Hazardous components</u>	<u>%</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>	<u>OTHER</u>
Tetrachloroethylene 127-18-4	60-100	25 ppm TWA 100 ppm STEL	100 ppm TWA 200 ppm Ceiling	None
Xylene 1330-20-7	10-30	100 ppm TWA 150 ppm STEL	100 ppm TWA 435 mg/m ³ TWA	None
Ethyl benzene 100-41-4	1-5	100 ppm TWA 125 ppm STEL	100 ppm TWA 435 mg/m ³ TWA	None
Carbon dioxide 124-38-9	1-5	5000 ppm TWA 30000 ppm STEL	5000 ppm TWA exposures < 10,000 ppm to be cited de minimus 9000 mg/m ³ TWA	None

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Physical state: Aerosol Color: Colorless Odor: Solvent	HMIS: HEALTH: 2* FLAMMABILITY: 1 PHYSICAL HAZARD: 0 Personal Protection: See Section 8
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DANGER: HARMFUL IF INHALED.
 CONTENTS UNDER PRESSURE.
 CAUSES EYE, SKIN AND RESPIRATORY TRACT IRRITATION
 POSSIBLE CANCER HAZARD.

Relevant routes of exposure: Inhalation, Eye contact from liquid, aerosols or vapor, Skin contact

Potential Health Effects

Inhalation:	Harmful by inhalation. The solvent vapors can be harmful and cause headache, nausea, and intoxication.
Skin contact:	Solvent action can dry and defat the skin, causing the skin to crack, leading to dermatitis.
Eye contact:	Severe eye irritation.
Ingestion:	Ingestion or inhalation of high concentrations may cause injuries to gastrointestinal tract, liver, kidneys and central nervous system. Toxic if swallowed.

Existing conditions aggravated by exposure: Pre-existing skin, respiratory, central nervous system, liver and kidney conditions may be susceptible.

See Section 11 for additional toxicological information.

4. FIRST AID MEASURES

Inhalation:	Move to fresh air in case of accidental inhalation of vapours. Administer oxygen or artificial respiration as needed. Get medical attention.
Skin contact:	Wash with soap and water. If symptoms persist, obtain medical attention.
Eye contact:	In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Ingestion:	Do not induce vomiting: contains petroleum distillates and/or aromatic solvents. Call a physician immediately.
Notes to physician:	Do not give drugs from adrenaline-ephedrine group.

5. FIRE-FIGHTING MEASURES

Flash point:	This product exhibits no flashback when tested for flame extension. But liquid contents will burn if exposed to an ignition source.
Autoignition temperature:	Not available
Flammable/Explosive limits-lower %:	Not available
Flammable/Explosive limits-upper %:	Not available
Extinguishing media:	Use dry chemical, CO2, water spray or `alcohol` foam.
Special fire fighting procedures:	Water should be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.
Unusual fire or explosion hazards:	Closed containers may rupture (due to build up of pressure) when exposed to extreme heat.
Hazardous combustion products:	Thermal decomposition can lead to release of irritating gases and vapors.

6. ACCIDENTAL RELEASE MEASURES

Environmental precautions:	Do not allow material to contaminate ground water system. Prevent product from entering drains or open waters.
Clean-up methods:	Soak up with inert absorbent. Store in a partly filled, closed container until disposal.

7. HANDLING AND STORAGE

Handling:	Use only in area provided with appropriate exhaust ventilation. Avoid all ignition sources in storing and handling this material. Keep cool in accordance with label instructions. Wear protective equipment when handling. Keep away from heat, spark and flame. Do not get on skin or clothing. Do not get in eyes. Do not wear contact lenses.
Storage:	Keep in a cool, well ventilated area away from heat, sparks and open flame. Keep container tightly closed until ready for use.
Incompatible products:	Oxidizing and spontaneously flammable products.

For information on product shelf life contact Henkel Customer Service at (800) 243-4874.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering controls:	Work should be done in an adequately ventilated area (i.e., ventilation sufficient to maintain concentrations below one half of the PEL and other relevant standards). Local exhaust ventilation is recommended when general ventilation is not sufficient to control airborne contamination.
Respiratory protection:	In case of mist, spray or aerosol exposure wear suitable personal respiratory protection and protective suit.
Skin protection:	Use impermeable gloves and protective clothing as necessary to prevent skin contact.
Eye/face protection:	Chemical splash goggles or safety glasses with side shields.

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See Section 2 for exposure limits.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Aerosol
Color:	Colorless
Odor:	Solvent
Vapor pressure:	90 to 105 psig
pH:	Not applicable
Boiling point/range:	Not available
Melting point/range:	Not available
Specific gravity:	1.3
Vapor density:	Heavier than air
Evaporation rate:	Not available
Solubility in water:	Not available
Partition coefficient (n-octanol/water):	Not available
VOC content:	31.8%; 414 grams/liter

10. STABILITY AND REACTIVITY

Stability:	Stable
Hazardous polymerization:	Will not occur.
Hazardous decomposition products:	Carbon oxides. Hydrogen halides Heating can release vapours which can be ignited.
Incompatibility:	Oxidizing agents. Strong acids and strong bases.
Conditions to avoid:	Excessive heat. Heat, flames, sparks and other sources of ignition. Fire or intense heat may cause violent rupture of packages.

11. TOXICOLOGICAL INFORMATION

Carcinogen Status

Hazardous components	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen
Tetrachloroethylene 127-18-4	Suspect Carcinogen	Group 2A	Yes
Xylene 1330-20-7	No	No	No
Ethyl benzene 100-41-4	No	Group 2B	Yes
Carbon dioxide 124-38-9	No	No	No

Literature Referenced Target Organ & Other Health Effects

Hazardous components	Health Effects/Target Organs
Tetrachloroethylene 127-18-4	Central nervous system, Irritant, Kidney, Liver, Some evidence of carcinogenicity
Xylene 1330-20-7	Cardiac, Central nervous system, Irritant, Kidney, Liver
Ethyl benzene 100-41-4	Central nervous system, Irritant
Carbon dioxide 124-38-9	Central nervous system

12. ECOLOGICAL INFORMATION

Ecological information:

No specific studies have been conducted by Henkel on the ecotoxicity or environmental fate of this material; however, commonly available data on the material indicate that uncontrolled releases to soil, groundwater, or surface waters could entail acute and/or chronic ecological effects, depending on the quantity and concentration of such releases. Releases of volatile components to the atmosphere are not believed to entail significant ecological consequences provided such releases are within the exposure levels set forth in this document. Accordingly, all appropriate measures should be taken to avoid uncontrolled releases to the environment, and any spills or other uncontrolled releases which may occur should be contained and cleaned up immediately in accordance with Section 6.

13. DISPOSAL CONSIDERATIONS

Information provided is for unused product only.

Recommended method of disposal: Dispose of according to Federal, State and local governmental regulations.

EPA hazardous waste number: D001: Ignitable. F002 D039 A TCLP waste per 40 CFR 261.64:tetrachloroethylene

14. TRANSPORT INFORMATION

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

Proper shipping name: Consumer commodity (when shipped in original package configuration)
Hazard class or division: ORM-D
Identification number: None
Packing group: Not available
Marine pollutant: Tetrachloroethylene

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: III

Water Transportation (IMO/IMDG):

Proper shipping name: Aerosols, Non-flammable containing substances in divisio 6.1, packing group III
Hazard class or division: 2.2 6.1
Identification number: UN 1950
Packing group: III
Marine pollutant: Tetrachloroethylene

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.

CERCLA/SARA Section 302 EHS: None.
CERCLA/SARA Section 311/312: Immediate Health Hazard, Delayed Health Hazard
CERCLA/SARA 313: Tetrachloroethylene (CAS# 127-18-4). Ethyl benzene (CAS# 100-41-4). Xylene (CAS# 1330-20-7).

California Proposition 65: This product contains a chemical known to 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 Domestic Substances List.
WHMIS hazard class: A, D.1.B, D.2.A, D.2.B

16. OTHER INFORMATION

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

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