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**1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

Product name: Pro Strength Degreaser  
Product type: Cleaner  
Company address:  
Henkel Corporation  
1001 Trout Brook Crossing  
Rocky Hill, Connecticut 06067

Item No. : 30521  
Region: United States  
Contact Information:  
Telephone: 860.571.5100  
Emergency telephone: 860.571.5100  
Internet: www.loctite.com

**2. COMPOSITION/INFORMATION ON INGREDIENTS**

<u>Hazardous components</u>	<u>%</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>	<u>OTHER</u>
Petroleum distillates, hydrotreated light 64742-47-8	30-60	None	None	None
Kerosene 8008-20-6	30-60	200 mg/m <sup>3</sup> TWA application restricted to conditions in which there are negligible aerosol exposures (skin)	None	None
Propane 74-98-6	10-30	1000 ppm TWA listed under Aliphatic hydrocarbon gases alkane C1-C4 1000 ppm TWA	1000 ppm TWA 1800 mg/m <sup>3</sup> TWA	None

**3. HAZARDS IDENTIFICATION**

<u>EMERGENCY OVERVIEW</u>	
<u>HMIS:</u>	
Physical state: Aerosol Liquid	HEALTH: 2
Color: Yellow	FLAMMABILITY: 4
Odor: Mild petroleum	PHYSICAL HAZARD: 0
	Personal Protection: See Section 8
 <b>DANGER:</b> CONTENTS UNDER PRESSURE. EXTREMELY FLAMMABLE LIQUID AND VAPOR HARMFUL IF SWALLOWED OR INHALED. Vapor Harmful	

Relevant routes of exposure: Skin, Inhalation, Eyes

Potential Health Effects

**Inhalation:** Harmful by inhalation. Exposure to high doses may cause central nervous system depression. Such doses may also cause adverse effects in the liver, kidneys, and lungs. Dizziness. Headache. Nausea.

**Skin contact:** Irritating to skin. Prolonged or repeated contact can cause or aggravate dermatitis or other skin conditions.

**Eye contact:** Contact with eyes will cause irritation. Liquid, aerosols or vapor are irritating and can cause tearing, reddening and swelling.

**Ingestion:** Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Existing conditions aggravated by exposure:

Skin disorders.

See Section 11 for additional toxicological information.

#### 4. FIRST AID MEASURES

**Inhalation:** Move to fresh air in case of accidental inhalation of vapours. If not breathing, give artificial respiration. Get medical attention.

**Skin contact:** Wash with soap and water. Remove contaminated clothing and shoes. Wash clothing before reuse.

**Eye contact:** In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

**Ingestion:** If swallowed, seek medical advice immediately and show this container or label. Do not induce vomiting.

#### 5. FIRE-FIGHTING MEASURES

**Flash point:** <-17.7°C (<0°F)

**Autoignition temperature:** Not available

**Flammable/Explosive limits-lower %:** 0.6

**Flammable/Explosive limits-upper %:** 9.5

**Extinguishing media:** Use dry chemical, CO2, water spray or 'alcohol' foam.

**Special fire fighting procedures:** Keep unnecessary personnel away. Remove all ignition sources. Use water spray to keep fire exposed containers cool and disperse vapors.

**Unusual fire or explosion hazards:** Contents under pressure. Do not puncture or incinerate pressurized containers.

**Hazardous combustion products:** Oxides of carbon. Irritating organic fragments.

#### 6. ACCIDENTAL RELEASE MEASURES

**Environmental precautions:** Prevent product from entering the drains.

**Clean-up methods:** Remove all ignition sources. Ventilate area. For large spills absorb onto inert absorbent material and place in sealed container for disposal.

#### 7. HANDLING AND STORAGE

**Handling:** When using, do not eat, drink or smoke. Avoid contact with eyes, skin and clothing. Avoid breathing vapor and mist. Wash thoroughly after handling. Keep away from heat, spark and flame.

**Storage:** Store away from ignition sources. Keep container closed.

**Incompatible products:** Oxidizing agents.

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.

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**Respiratory protection:** When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

**Skin protection:** Use impermeable gloves and protective clothing as necessary to prevent skin contact.

**Eyeface protection:** Chemical splash goggles or safety glasses with side shields.

See Section 2 for exposure limits.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical state:** Aerosol Liquid  
**Color:** Yellow  
**Odor:** Mild petroleum  
**Vapor pressure:** Not available  
**pH:** Not applicable  
**Boiling point/range:** Not available  
**Melting point/range:** Not available  
**Specific gravity:** .76  
**Vapor density:** Heavier than air  
**Evaporation rate:** Slower than ether.  
**Solubility in water:** Insoluble  
**Partition coefficient (n-octanol/water):** Not available  
**VOC content:** 96.5%; 733 grams/liter

## 10. STABILITY AND REACTIVITY

**Stability:** Stable.

**Hazardous polymerization:** Will not occur.

**Hazardous decomposition products:** Oxides of carbon. Irritating organic fragments.

**Incompatibility:** Oxidizing agents. Strong acids and oxidizing agents.

**Conditions to avoid:** Fire or intense heat may cause violent rupture of packages. Avoid temperatures above 120 °C (48.8 °F).

## 11. TOXICOLOGICAL INFORMATION

### Carcinogen Status

Hazardous components	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen
Petroleum distillates, hydrotreated light 64742-47-8	No	No	No
Kerosene 8008-20-6	No	No	No
Propane 74-98-6	No	No	No

### Literature Referenced Target Organ & Other Health Effects

Hazardous components	Health Effects/Target Organs
Petroleum distillates, hydrotreated light 64742-47-8	Irritant
Kerosene 8008-20-6	Spleen, Lung, Liver, Kidney, Irritant, Central nervous system, Bone Marrow, Blood
Propane 74-98-6	Cardiac, Central nervous system, Irritant

## 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. D003: Reactive.

## 14. TRANSPORT INFORMATION

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

**Proper shipping name:** Consumer commodity  
**Hazard class or division:** ORM-D None  
**Identification number:** None  
**Packing group:** None

### International Air Transportation (ICAO/IATA):

**Proper shipping name:** Aerosols, flammable  
**Hazard class or division:** Not available 2.1  
**Identification number:** UN 1950  
**Packing group:** None

### Water Transportation (IMO/IMDG):

**Proper shipping name:** Aerosols, flammable, n.o.s  
**Hazard class or division:** 2.1  
**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.

**CERCLA/SARA Section 302 EHS:** Not available.  
**CERCLA/SARA Section 311/312:** Fire, Immediate Health Hazard  
**CERCLA/SARA 313:** Not available

**California Proposition 65:** This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

### Canada Regulatory Information

**CEPA DSL/NDSL Status:** All other components are listed on or are exempt from listing on the Domestic Substances List.  
**WHMIS hazard class:** B.1, 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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