

HENKEL LOCTITE CORPORATION

12/08/02

ROCKY HILL, CONNECTICUT 06067  
EMERGENCY PHONE: (860) 571-5100

MATERIAL SAFETY DATA SHEET

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Pro Strength Degreaser  
30521

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Pro Strength Degreaser  
Item No.: 30521  
Product Type: Aerosol cleaner

## 2. COMPOSITION, INFORMATION ON INGREDIENTS

Ingredients	CAS No.	%
Distillates (petroleum), hydrotreated light	64742-47-8	50-55
KEROSENE	8008-20-6	30-35
PROPANE	74-98-6	10-15

Ingredients which have exposure limits

Exposure Limits (TWA) Ingredients	ACGIH (TLV)	OSHA (PEL)	OTHER
Distillates (petroleum), hydrotreated light	None	None	300ppm
PROPANE	2500 ppm	1000 ppm 1800 mg/m3	None

Exposure Limits (STEL) Ingredients	ACGIH (TLV)	OSHA (PEL)
PROPANE	Asphyxiant	Asphyxiant

## 3. HAZARDS IDENTIFICATION

Toxicity: Irritation of eyes, skin and respiratory system. May cause nervous system depression. Extreme overexposure may result in unconsciousness and possibly death. Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage.

Primary Routes of Entry: Exposure may be by inhalation and/or skin or eye contact, depending on conditions of use. To minimize exposure, follow recommendations for proper use, ventilation, and personal protective equipment.

Signs and Symptoms of Exposure: Headache, dizziness, nausea, and loss of coordination are indications of excessive exposure to vapors or spray mists. Redness and itching or

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## 5. FIRE FIGHTING MEASURES

(continued)

possible autoignition or explosion when exposed to extreme heat.

## Hazardous Products formed

by Fire or Thermal Decomp Irritating organic vapors; oxides of carbon.

## Unusual Fire or

## Explosion Hazards:

Isolate from heat, electrical equipment, sparks, and open flame. Closed containers may explode when exposed to extreme heat. Application to hot surfaces requires special precautions. During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

## Explosive Limits:

(% by volume in air) Lower 0.6%

(% by volume in air) Upper 9.5%

## 6. ACCIDENTAL RELEASE MEASURES

## Steps to be taken in case of spill or leak:

Remove sources of ignition. Maintain good ventilation. Soak up with an inert absorbent. Store in a closed container until disposal.

## 7. HANDLING AND STORAGE

## Safe Storage:

(Contact Loctite Customer

## Handling:

Service 1-800-243-4874 for shelf life information) Keep away from heat, sparks or open flame. Vapors will accumulate readily and ignite explosively. Use only with adequate ventilation. Avoid breathing vapors and spray mists. Avoid contact with skin and eyes. During use and until all vapors are gone: Keep area ventilated. Do not smoke. Extinguish all flames, pilot lights, and heaters. Turn off stoves, electric tools and appliances, and other sources of ignition. Consult NFPA Code. Use approved bonding and grounding procedures. Do not puncture, incinerate, or expose to temperature above 120°F. Heat from sunlight radiators, stoves, hot water, and other heat sources could cause container to burst. Do not take internally. Keep out of the reach of children. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal. Wash hands after using.

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## 8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Eyes: Wear safety spectacles with unperforated sideshields.  
Skin: Rubber or plastic chemical resistant gloves.  
Ventilation: Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section 2 is maintained below applicable exposure limits. Refer to OSHA Standards 1910.94, 1910.107, 1910.108.  
Respiratory: If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic/particulate respirator approved by NIOSH/MSHA for protection against materials in Section 2.

See Section 2 for Exposure Limits.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Yellow liquid  
Odor: Mild petroleum  
Boiling Point: Range: Less than 0°F to 572°F  
pH: Does not apply  
Solubility in Water: Not available  
Specific Gravity: 0.76 (Base only)  
Volatile Organic Compound (EPA Method 24): 96.50%; 733 grams per liter of material less exempt solvents  
Vapor Pressure: Not available  
Vapor Density: More than 1 (base only)  
Evaporation Rate (Ether = 1): Faster

## 10. STABILITY AND REACTIVITY

Stability: Stable  
Hazardous Polymerization: Will not occur  
Incompatibility: None  
Conditions to Avoid: Not available  
Hazardous Decomposition Products (non-thermal): None

## 11. TOXICOLOGICAL INFORMATION

See Section 3.

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## 12. ECOLOGICAL INFORMATION

No data available

## 13. DISPOSAL CONSIDERATIONS

Recommended methods of  
disposal:Incinerate liquid obtained by spray-emptying cans  
following EPA and local regulations. Do not  
puncture or incinerate pressurized cans.EPA Hazardous Waste  
Number

D001 - Hazardous waste per 40CFR 261.21

## 14. TRANSPORTATION INFORMATION

DOT (49 CFR 172)

Domestic Ground Transport

Proper Shipping Name: Consumer Commodity

Hazard Class or

Division: ORM-D

Identification Number: None

Marine Pollutant: None

IATA

Proper Shipping Name: Aerosols, flammable

Class or Division: Division 2.1

UN or ID Number: UN 1950

## 15. REGULATORY INFORMATION

CA Proposition 65:

No California Proposition 65 chemicals are known  
to be present.

## 16. OTHER INFORMATION

Estimated NFPA(R) Code:

Health Hazard: 2

Fire Hazard: 4

Reactivity Hazard: 0

Specific Hazard: Does not apply

Estimated HMIS(R) Code:

Health Hazard: 2\*

Flammability Hazard: 4

Reactivity Hazards: 0

Personal Protection: See Section 8.

NFPA is a registered trademark of the National Fire Protection Assn.

HMIS is a registered trademark of the National Paint and Coatings Assn.

Prepared By:

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## 16. OTHER INFORMATION

(continued)

Title: Regulatory Affairs Specialist  
Company: Henkel Loctite Corporation, Rocky Hill CT 06067  
(24hr.) Phone: (860) 571-5100  
Revision Date: March 14, 2002 Revision: 0003

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