

(10510)

Material Safety Data Sheet



Revision Number: 008.0

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1. PRODUCT AND COMPANY IDENTIFICATION

Product name: LOCTITE® Chisel® Paint Stripper
Product use: Cleaner

IDH number: 135544
Item number: 79040
Region: Canada

Company address:
Henkel Canada Corporation
2515 Meadowpine Boulevard
Mississauga, Ontario L5N 6C3

Contact information:
Telephone: 905.814.6511
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

Physical state: Aerosol, Liquid
Color: Gray, to, Off white
Odor: Sharp, Solvent
WHMIS hazard class: A, B.1, D.1.B, D.2.A, D.2.B

DANGER: EXTREMELY FLAMMABLE LIQUID AND VAPOR.
CONTENTS UNDER PRESSURE.
MAY CAUSE EYE AND SKIN BURNS.
MAY BE HARMFUL OR FATAL IF INHALED, ABSORBED THROUGH SKIN OR SWALLOWED.
MAY CAUSE EYE, SKIN AND RESPIRATORY TRACT IRRITATION.
POSSIBLE CANCER HAZARD.

Relevant routes of exposure: Skin, Inhalation, Eyes

Potential Health Effects

Inhalation: Inhalation of vapor or aerosol may cause severe irritation to nose, throat and lungs.
Skin contact: May cause irritation due to defatting of the skin. Prolonged contact can cause reddening, swelling, rash, scaling, blistering and in some cases, skin sensitization.
Eye contact: Mists, vapors or liquid may cause severe irritation or burns.
Ingestion: Not expected under normal conditions of use. May be harmful or fatal if swallowed.

Existing conditions aggravated by exposure: Not available.

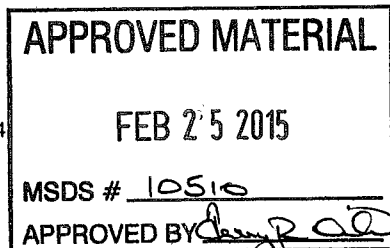
See Section 11 for additional toxicological information.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous components	CAS NUMBER	%
Methylene chloride	75-09-2	60 - 100
Propane/Isobutane	68476-86-8	10 - 30
Methanol	67-56-1	5 - 10

4. FIRST AID MEASURES

Inhalation: Move to fresh air. If symptoms persist, seek medical advice.



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Product name: LOCTITE® Chisel® Paint Stripper

Skin contact:	Rinse with running water and soap. If symptoms develop and persist, get medical attention.
Eye contact:	Immediately flush eyes with plenty of water for at least 15 minutes. Seek medical advice.
Ingestion:	Do not induce vomiting. Call a physician immediately.

5. FIRE FIGHTING MEASURES

Flash point:	< 5 °C (< 41°F)
Autoignition temperature:	Not available.
Flammable/Explosive limits - lower:	Not available.
Flammable/Explosive limits - upper:	Not available.
Extinguishing media:	Water spray (fog), foam, dry chemical or carbon dioxide.
Special firefighting procedures:	Firefighters should wear self-contained breathing apparatus. Water may be ineffective, but may be used to cool exposed containers to prevent pressure build-up and possible auto-ignition or explosion when exposed to extreme heat. If water is used, fog nozzles are preferable.
Unusual fire or explosion hazards:	Vapours may accumulate in low or confined areas, travel considerable distance to source of ignition, and flash back. Aerosol cans may rupture in heat or fire conditions.
Hazardous combustion products:	Irritating organic vapours. Phosgene. Hydrogen chloride. Oxides of carbon.
Sensitivity to Mechanical Impact:	Not available.
Sensitivity to static discharge:	Not available.

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 to enter the ground / soil.
Clean-up methods:	Remove all sources of ignition. Spilled liquid is combustible and can be ignited by heat, flames, sparks, or other sources of ignition. Store in a closed container until ready for disposal. Soak up with inert absorbent. Scrape up spilled material and place in a closed container for disposal. For small spills wipe up with paper towel and place in container for disposal.

7. HANDLING AND STORAGE

Handling:	Use only in well-ventilated areas. Avoid contact with eyes, skin and clothing. Avoid breathing mists or aerosols of this product.
Storage:	For safe storage, store between 0 °C (32°F) and 32 °C (89.6 °F) Store in a cool, dry, well-ventilated area. Store in original container until ready to use.

Shelf Life Statement: 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 components	ACGIH TLV	OSHA PEL	AIHA WEEL	OTHER
Methylene chloride	50 ppm TWA	12.5 ppm OSHA ACT 125 ppm STEL 25 ppm TWA	None	None
Propane/Isobutane	None	None	None	None
Methanol	200 ppm TWA (SKIN) 250 ppm STEL	200 ppm (260 mg/m3) TWA	None	None

Engineering controls:	Use only in area provided with appropriate exhaust ventilation.
Respiratory protection:	Use NIOSH approved respirator if there is potential to exceed exposure limit(s). Use only in well-ventilated areas.
Eye/face protection:	Safety glasses with sideshields or chemical safety goggles should be worn if there is a risk of splashing.
Skin protection:	Chemical resistant, impermeable gloves. Silver Shield gloves. Viton gloves. Polyvinyl alcohol gloves. 4H gloves. EVAL-Laminate gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Aerosol, Liquid
Color:	Gray, to, Off white
Odor:	Sharp, Solvent
Odor threshold:	Not available.
pH:	Not available.
Vapor pressure:	Not available.
Boiling point/range:	Not available.
Melting point/ range:	Not available.
Specific gravity:	0.789
Vapor density:	Not available.
Flash point:	< 5 °C (< 41°F)
Flammable/Explosive limits - lower:	Not available.
Flammable/Explosive limits - upper:	Not available.
Autoignition temperature:	Not available.
Evaporation rate:	Not available.
Solubility in water:	Slightly soluble
Partition coefficient (n-octanol/water):	Not available.
VOC content:	30 %; 237 g/l

10. STABILITY AND REACTIVITY

Stability:	Stable under normal conditions of storage and use.
Hazardous reactions:	Will not occur.
Hazardous decomposition products:	Hydrochloric acid. Oxides of carbon. Irritating organic vapours.
Incompatible materials:	Acids and bases. Oxidizing agents. Sodium. Potassium.
Conditions to avoid:	Keep away from heat, spark and flame.

11. TOXICOLOGICAL INFORMATION

Toxicologically synergistic products:	Not available.
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Refer to the following for Irritancy of Product, Sensitization to Product, Carcinogenicity, Reproductive Toxicity, Teratogenicity, and Mutagenicity.

Hazardous components	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen (Specifically Regulated)	ACGIH Carcinogen
Methylene chloride	Reasonably Anticipated to be a Human Carcinogen.	Group 2B	No	Group A3
Propane/isobutane	No	No	No	No
Methanol	No	No	No	No

Hazardous components	LD50s and LC50s	Health Effects/Target Organs
Methylene chloride	Oral LD50 (RAT) = 1,600 mg/kg Oral LD50 (RAT) = 3,000 mg/kg Inhalation LC50 (RAT, 15 min) = 2,000 mg/l Inhalation LC50 (RAT, 2 h) = 79 mg/l Inhalation LC50 (RAT, 6 h) = 52 mg/l Inhalation LC50 (RAT, 900 d) = 88 mg/l	Blood, Cardiac, Central nervous system, Corrosive, Irritant, Kidney, Liver, Some evidence of carcinogenicity
Propane/isobutane	None	No Records
Methanol	Oral LD50 (RAT) = 5,628 mg/kg Oral LD50 (rabbit) = 14.4 g/kg Dermal LD50 (rabbit) = 15,800 mg/kg Inhalation LC50 (RAT, 4 h) = 64,000 mg/l Inhalation LC50 (RAT, 6 h) = 87.5 mg/l	Eyes, Heart, Irritant, Kidney, Liver, Metabolic, Nervous System, Reproductive

12. ECOLOGICAL INFORMATION

Ecological information: Do not empty into drains / surface water / ground water.

13. DISPOSAL CONSIDERATIONS

Information provided is for unused product only.

Recommended method of disposal: Not available.

14. TRANSPORT INFORMATION

Canada Transportation of Dangerous Goods - Ground

Proper shipping name: AEROSOLS
Hazard class or division: 2.1 (6.1)
Identification number: UN 1950
Packing group: None

International Air Transportation (ICAO/IATA)

Proper shipping name: Aerosols, flammable, containing substances in Division 6.1, Packing Group III
Hazard class or division: 2.1 (6.1)
Identification number: UN 1950
Packing group: None

Water Transportation (IMO/MDG)

Proper shipping name: AEROSOLS (Methylene chloride)
Hazard class or division: 2.1 (6.1)
Identification number: UN 1950
Packing group: None

15. REGULATORY INFORMATION

Canada Regulatory Information

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

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.

16. OTHER INFORMATION

This material safety data sheet contains changes from the previous version in sections: Updated composition in Section 3.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulation (CPR), and the MSDS contains all the information required by the CPR.

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