

Material Safety Data Sheet



Revision Number: 001.0

Issue date: 10/10/2011

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: Loctite Power Grab Clear All Purpose Construction Adhesive
Product type: All-purpose adhesive
Company address: Henkel Corporation
One Henkel Way
Rocky Hill, Connecticut 06067
IDH number: 1589199
Region: United States
Contact information: Telephone: 800.624.7767
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

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Physical state: pasty
Color: White, dries clear
Odor: Slight
CAUTION: CONTENTS UNDER PRESSURE.
MAY CAUSE EYE AND SKIN IRRITATION.
HMIS:
HEALTH: 1
FLAMMABILITY: 0
PHYSICAL HAZARD: 0
Personal Protection: See MSDS Section 8

Relevant routes of exposure: Ingestion, Skin

Potential Health Effects

Inhalation: Not a relevant route of exposure.
Skin contact: Prolonged and/or repeated skin contact with this product may cause irritation.
Eye contact: May cause irritation.
Ingestion: Ingestion can cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Existing conditions aggravated by exposure: None known

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

See Section 11 for additional toxicological information.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous components	CAS NUMBER	%
Norflurane	811-97-2	5 - 10
Distillates (petroleum), hydrotreated light	64742-47-8	1 - 5

4. FIRST AID MEASURES

Inhalation: Move to fresh air. If symptoms persist, seek medical advice.
Skin contact: Wash with soap and water. If symptoms develop and persist, get medical attention.
Eye contact: Flush eyes with plenty of water for at least 5 minutes. If irritation persists seek medical attention.

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Ingestion: Do not induce vomiting. Seek medical advice.

5. FIRE FIGHTING MEASURES

Flash point: > 93.3 °C (> 199.94 °F) no method

Flashback: None

Flame projection: 0.00 cm (0inch)

Autoignition temperature: Not available.

Flammable/Explosive limits - lower: Not available.

Flammable/Explosive limits - upper: Not available.

Extinguishing media: carbon dioxide, foam, powder, water spray jet, fine water spray

Special firefighting procedures: Not available.

Unusual fire or explosion hazards: Exposure to temperatures above 49°C (120°F) may cause container to burst. Cool aerosol containers with jet of water. Containers may explode.

Hazardous combustion products: Irritating organic vapours.

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: Absorb spill with inert material. Shovel material into appropriate container for disposal.

Clean-up methods: Scrape up as much material as possible. Clean residue with soap and water.

7. HANDLING AND STORAGE

Handling: Avoid contact with eyes. Avoid prolonged or repeated skin contact with this material. Do not taste or swallow. Keep out of the reach of children.

Storage: Protect from freezing. Store in a cool, dry area. Do not puncture, incinerate, or expose to temperatures above 48.9 °C (120 °F). "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition; they may explode.

For information on product shelf life, please review labels on container or check the Technical Data Sheet.

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
Norflurane	None	None	1,000 ppm (4,240 mg/m ³) TWA	None
Distillates (petroleum), hydrotreated light	None	None	None	None

Engineering controls: Not normally needed.

Respiratory protection: No personal respiratory protective equipment normally required.

Eye/face protection: No special measures required if used properly.

Skin protection: No special measures required if used properly.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: pasty
Color: White, dries clear
Odor: Slight
Odor threshold: Not available.
pH: 7 - 9
Vapor pressure: Not available.
Boiling point/range: Not available.
Melting point/ range: Not available.
Specific gravity: 1.03 - 1.07 (Water = 1)
Vapor density: 0.62 (Air = 1)
Flash point: > 93.3 °C (> 199.94 °F) no method
Flashback: None
Flame projection: 0.00 cm (0inch)
Flammable/Explosive limits - lower: Not available.
Flammable/Explosive limits - upper: Not available.
Autoignition temperature: Not available.
Evaporation rate: 1 (Water = 1)
Solubility in water: emulsifiable
Partition coefficient (n-octanol/water): Not available.
VOC content: < 1 %, 23 g/l (calculated)

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions of storage and use.

Hazardous reactions: Will not occur.

Hazardous decomposition products: None known

Incompatible materials: Strong acids and oxidizing agents.

Conditions to avoid: None known

11. TOXICOLOGICAL INFORMATION

Hazardous components	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen (Specifically Regulated)
Norflurane	No	No	No
Distillates (petroleum), hydrotreated light	No	No	No

Hazardous components	Health Effects/Target Organs
Norflurane	Cardiac, Central nervous system, Irritant, Respiratory, Skin
Distillates (petroleum), hydrotreated light	Irritant, Lung

12. ECOLOGICAL INFORMATION

Ecological information: Not available.

13. DISPOSAL CONSIDERATIONS

Information provided is for unused product only.

Recommended method of disposal:	Dispose of according to Federal, State and local governmental regulations.
Hazardous waste number:	It is the responsibility of the user to determine if an item is hazardous as defined in the Resource Conservation and Recovery Act (RCRA) at the time of disposal. Product uses, transformations, mixtures, processes, etc., may render the resulting material hazardous, under the criteria of Ignitability, corrosivity, reactivity and toxicity characteristics of the Toxicity Characteristics Leaching Procedure (TCLP) 40 CFR 261.20-24.

14. TRANSPORT INFORMATION

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

Proper shipping name:	Aerosols
Hazard class or division:	2.2
Identification number:	UN 1950
Packing group:	None
Exceptions:	Consumer Commodity, ORM-D

International Air Transportation (ICAO/IATA)

Proper shipping name:	Aerosols, non-flammable
Hazard class or division:	2.2
Identification number:	UN 1950
Packing group:	None
Exceptions:	Consumer Commodity, ID 8000, Class 9

Water Transportation (IMO/IMDG)

Proper shipping name:	AEROSOLS
Hazard class or division:	2.2
Identification number:	UN 1950
Packing group:	None
Exceptions:	Limited quantity (Not more than 0.5 L).

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 above reporting de minimus
CERCLA/SARA Section 302 EHS:	None above reporting de minimus
CERCLA/SARA Section 311/312:	Sudden Release
CERCLA/SARA 313:	None above reporting de minimus
California Proposition 65:	No California Proposition 65 listed chemicals are known to be present.

Canada Regulatory Information

CEPA DSL/NDL 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 material safety data sheet contains changes from the previous version in sections: First Issue.

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