

# Safety Data Sheet



Revision Number: 002.0

Issue date: 07/07/2022

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product name:** Loctite Power Grab Ultimate Crystal  
**Clear Adhesive**  
**Product type/use:** Adhesive  
**Restriction of Use:** None identified  
**Company address:** Henkel Corporation  
One Henkel Way  
Rocky Hill, Connecticut 06067

**IDH number:** 2442595

**Region:** United States

**Contact information:**  
Telephone: +1 (860) 571-5100  
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

This product contains one or more components regulated under a Significant New Use Rule (SNUR) by the US EPA. See Section 15 for more information.

## 2. HAZARDS IDENTIFICATION

### EMERGENCY OVERVIEW

NOT CLASSIFIED. READ ENTIRE SAFETY DATA SHEET.

HAZARD CLASS	HAZARD CATEGORY
None	None

PICTOGRAM(S)
None

### Precautionary Statements

**Prevention:** Not prescribed  
**Response:** Not prescribed  
**Storage:** Not prescribed  
**Disposal:** Not prescribed

Classification complies with OSHA Hazard Communication Standard (29 CFR 1910.1200) and is consistent with the provisions of the United Nations Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

See Section 11 for additional toxicological information.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Component(s)	CAS Number	Percentage*
Trimethoxyvinylsilane	2768-02-7	1 - 5
Dioctyltin dilaurate	3648-18-8	0.1 - 1

\* Exact percentages may vary or are trade secret. Concentration range is provided to assist users in providing appropriate protections.

Exposure to moisture during cure will release 0.1 - 0.9% methanol.

## 4. FIRST AID MEASURES

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

**Skin contact:** Wash with soap and water. If skin irritation persists, call a physician. Wipe off paste with paper towel or cloth.

**Eye contact:** Flush with copious amounts of water, preferably, lukewarm water for at least 15 minutes, holding eyelids open all the time. If symptoms develop and persist, get medical attention.

**Ingestion:** Do not induce vomiting. If a person feels unwell or symptoms of skin irritation appear, consult a physician.

**Symptoms:** See Section 11.

## 5. FIRE FIGHTING MEASURES

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

**Special firefighting procedures:** Wear protective equipment. Wear self-contained breathing apparatus.

**Unusual fire or explosion hazards:** None identified.

**Hazardous combustion products:** Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

## 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 product to enter sewer or waterways.

**Clean-up methods:** Refer to Section 8 "Exposure Controls / Personal Protection" prior to clean up. Store in a partly filled, closed container until disposal. Spilled material will solidify. Scrape up as much material as possible. Maintain good ventilation for large spills.

## 7. HANDLING AND STORAGE

**Handling:** Do not wear contact lenses. Avoid contact with eyes, skin and clothing. Keep out of the reach of children. Protect from moisture. Use only with adequate ventilation.

**Storage:** For safe storage, store between -20 °C (-4°F) and 40 °C (104°F) Store in a cool, dry area. Avoid moisture.

**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 Component(s)	ACGIH TLV	OSHA PEL	AIHA WEEL	OTHER
Trimethoxyvinylsilane	None	None	None	None
Dioctyltin dilaurate	0.1 mg/m <sup>3</sup> TWA (as Sn) 0.2 mg/m <sup>3</sup> STEL (as Sn) (SKIN) (as Sn)	0.1 mg/m <sup>3</sup> PEL (as Sn)	None	None

**Engineering controls:** Local exhaust ventilation is recommended when general ventilation is not sufficient to control airborne contamination below occupational exposure limits.

**Respiratory protection:** Use NIOSH approved respirator if there is potential to exceed exposure limit(s).

**Eye/face protection:** Safety goggles or safety glasses with side shields.

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

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical state:</b>	Solid
<b>Color:</b>	Transparent
<b>Odor:</b>	alcohol-like
<b>Odor threshold:</b>	Not available.
<b>pH:</b>	Not applicable
<b>pH:</b>	Not applicable, Product is non-soluble (in water).
<b>Vapor pressure:</b>	0.69 mbar (50 °C (122°F)) Not applicable 11.9 hPa (20 °C (68°F))
<b>Boiling point/range:</b>	0 °C (32°F) Not applicable
<b>Melting point/ range:</b>	Not applicable
<b>Specific gravity:</b>	1.6 - 1.7
<b>Vapor density:</b>	Not applicable, Product is a solid.
<b>Vapor density:</b>	Heavier than air.
<b>Flash point:</b>	> 100 °C (> 212°F) 109 °C (228.2 °F) DIN EN ISO 1523:2002
<b>Flammable/Explosive limits - lower:</b>	Not available.
<b>Flammable/Explosive limits - upper:</b>	Not available.
<b>Autoignition temperature:</b>	Not applicable
<b>Flammability:</b>	Not applicable
<b>Evaporation rate:</b>	Not applicable
<b>Solubility in water:</b>	Soluble
<b>Solubility in water:</b>	Insoluble
<b>Solubility in water:</b>	Insoluble
<b>Partition coefficient (n-octanol/water):</b>	Not available.
<b>VOC content:</b>	3.49 %; 58.2 g/l (by weight, calculated using CARB method; g/L less water, less exempts calculated using SCAQMD method)
<b>Viscosity:</b>	1,200,000 mPa.s
<b>Decomposition temperature:</b>	Not available.

## 10. STABILITY AND REACTIVITY

<b>Stability:</b>	Stable under normal conditions of storage and use.
<b>Hazardous reactions:</b>	Will not occur.
<b>Hazardous decomposition products:</b>	Methanol is liberated slowly upon exposure to moisture.
<b>Incompatible materials:</b>	Oxidizing agents.
<b>Reactivity:</b>	Not available.
<b>Conditions to avoid:</b>	Exposure to moisture.

## 11. TOXICOLOGICAL INFORMATION

<b>Relevant routes of exposure:</b>	Inhalation, Skin contact, Eye contact
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### Potential Health Effects/Symptoms

**Inhalation:** May be harmful if inhaled. Methanol is released during application and cure, which may affect the nervous system causing dizziness, headache or nausea.  
**Skin contact:** Prolonged and/or repeated skin contact with this product may cause irritation/dermatitis.  
**Eye contact:** Vapors may irritate eyes. Contact with eyes will cause irritation. Symptoms include itching, burning, redness and tearing.  
**Ingestion:** Harmful if swallowed. Not expected under normal conditions of use.

Hazardous Component(s)	LD50s and LC50s	Immediate and Delayed Health Effects
Trimethoxyvinylsilane	Inhalation LC50 (Rat, 4 h) = 2773 ppm	Irritant, Allergen
Dioctyltin dilaurate	None	Behavioral, Blood, Developmental, Eyes, Gastrointestinal, Immune system, Irritant, Kidney, Liver, Lung, Metabolic, Nervous System, Reproductive, Skin

Hazardous Component(s)	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen (Specifically Regulated)
Trimethoxyvinylsilane	No	No	No
Dioctyltin dilaurate	No	No	No

## 12. ECOLOGICAL INFORMATION

**Ecological information:** Not available.

## 13. DISPOSAL CONSIDERATIONS

Information provided is for unused product only.

**Recommended method of disposal:** Follow all local, state, federal and provincial regulations for disposal.

## 14. TRANSPORT INFORMATION

The transport information provided in this section only applies to the material/formulation itself, and is not specific to any package/configuration.

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

**Proper shipping name:** Not regulated  
**Hazard class or division:** None  
**Identification number:** None  
**Packing group:** None

### International Air Transportation (ICAO/IATA)

**Proper shipping name:** Not regulated  
**Hazard class or division:** None  
**Identification number:** None  
**Packing group:** None

### Water Transportation (IMO/IMDG)

**Proper shipping name:** Not regulated  
**Hazard class or division:** None  
**Identification number:** None  
**Packing group:** None

## 15. REGULATORY INFORMATION

### United States Regulatory Information

<b>TSCA 8 (b) Inventory Status:</b>	All components are listed as active or are exempt from listing on the Toxic Substances Control Act (TSCA) inventory.
<b>TSCA 5(a) SNUR:</b>	This product contains the following component(s) subject to a Significant New Use Rule (SNUR) by the US EPA: Mercury (CAS # 7439-97-6). The SNUR is codified at Section number: 40 CFR 721.10068
<b>TSCA 12 (b) Export Notification:</b>	None above reporting de minimis None above reporting de minimis
<b>CERCLA/SARA Section 302 EHS:</b>	None above reporting de minimis.
<b>CERCLA/SARA Section 311/312:</b>	Furan (CAS# 110-00-9). Propylene oxide (CAS# 75-56-9). Immediate Health
<b>CERCLA/SARA Section 313:</b>	None above reporting de minimis.
<b>California Proposition 65:</b>	This product contains a chemical known in the State of California to cause cancer. This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

### Canada Regulatory Information

<b>CEPA DSL/NDL Status:</b>	All components are listed on or are exempt from listing on the Canadian Domestic Substances List.
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## 16. OTHER INFORMATION

**This safety data sheet contains changes from the previous version in sections:** First issue.

**Prepared by:** Product Safety and Regulatory Affairs

**Issue date:** 07/07/2022

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