Safety Data Sheet



Revision Number: 003.1 Issue date: 11/02/2016

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: LOCTITE LB 8070 known as LOCTITE IDH number:

HD AntiSeize 20g stk E

Product type: Lubricant Restriction of Use: None identified

Company address:

Henkel Corporation One Henkel Way

Rocky Hill, Connecticut 06067

DH number: 864067

Item number: 41205 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

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

WARNING: CAUSES SKIN IRRITATION.

CAUSES SERIOUS EYE IRRITATION.

HAZARD CLASS	HAZARD CATEGORY
SKIN IRRITATION	2
EYE IRRITATION	2A

PICTOGRAM(S)



Precautionary Statements

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Prevention: Wash affected area thoroughly after handling. Wear protective gloves, eye protection, and face

protection.

Response: IF ON SKIN: Wash with plenty of water. IF IN EYES: Rinse cautiously with water for several

minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation

occurs: Get medical attention. If eye irritation persists: Get medical attention. Take off

contaminated clothing.

Storage: Not prescribed Not prescribed 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*
Distillates (petroleum), hydrotreated heavy naphthenic	64742-52-5	30 - 40

Petroleum distillates, hydrotreated, light naphthenic	64742-53-6	10 - 20
Calcium fluoride	7789-75-5	10 - 20
Graphite	7782-42-5	10 - 20
Calcium distearate	1592-23-0	1 - 5

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

4. FIRST AID MEASURES

Inhalation: Move to fresh air. If not breathing, give artificial respiration. If breathing is

difficult, give oxygen. Get medical attention.

Skin contact: Remove contaminated clothing and footwear. Wash with soap and water. If

symptoms develop and persist, get medical attention. Wash clothing before

reuse.

Eye contact: Immediately flush eyes with plenty of water for at least 15 minutes. Get

medical attention.

Ingestion: Do not induce vomiting. Keep individual calm. Never give anything by mouth

to an unconscious person. Aspiration may cause pulmonary edema and

pneumonitis. Get medical attention.

Symptoms: See Section 11.

5. FIRE FIGHTING MEASURES

Extinguishing media: Water spray (fog), foam, dry chemical or carbon dioxide.

Special firefighting procedures: Wear self-contained breathing apparatus and full protective clothing, such as

turn-out gear. In case of fire, keep containers cool with water spray.

Unusual fire or explosion hazards: Not available.

Hazardous combustion products: Oxides of carbon.

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: Ensure adequate ventilation. Scrape up as much material as possible. Clean

residue with soap and water. Store in a closed container until ready for

disposal.

7. HANDLING AND STORAGE

Handling: Prevent contact with eyes, skin and clothing. Do not breathe vapor and mist.

Wash thoroughly after handling. Keep container closed. Refer to Section 8.

Storage: For safe storage, store between 15 °C (59°F) and 49 °C (120.2 °F)

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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
Distillates (petroleum), hydrotreated heavy naphthenic	5 mg/m3 TWA Inhalable fraction. 5 mg/m3 TWA mist 10 mg/m3 STEL mist	5 mg/m3 TWA mist 500 ppm (2,000 mg/m3) PEL 5 mg/m3 PEL Mist.	None	None
Petroleum distillates, hydrotreated, light naphthenic	5 mg/m3 TWA Inhalable fraction.	5 mg/m3 PEL Mist. 500 ppm (2,000 mg/m3) PEL	None	None
Calcium fluoride	2.5 mg/m3 TWA (as F)	2.5 mg/m3 PEL (as F) 2.5 mg/m3 TWA Dust.	None	None
Graphite	2 mg/m3 TWA Respirable fraction.	5 mg/m3 PEL Respirable fraction. 15 mg/m3 PEL Total dust. 15 MPPCF TWA	None	None
Calcium distearate	10 mg/m3 TWA 3 mg/m3 TWA Respirable fraction.	None	None	None

Engineering controls: Provide adequate local exhaust ventilation to maintain worker exposure below

exposure limits.

Respiratory protection: Use NIOSH approved respirator if there is potential to exceed exposure

limit(s). Observe OSHA regulations for respirator use (29 CFR 1910.134).

Eye/face protection: Safety goggles or safety glasses with side shields. Safety showers and eye

wash stations should be available.

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

contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Solid Color: Black Mild, Petroleum Odor: Odor threshold: Not available. pH: Not applicable . Vapor pressure: Not determined Boiling point/range: Not available. Melting point/ range: Not available. Specific gravity: 1.1777 Vapor density: Not available.

Flash point: Not classified as a flammable solid per DOT Classification Guidelines Part 173

Appendix H 7/10/2002.

Flammable/Explosive limits - lower: Not determined Flammable/Explosive limits - upper: Not determined Autoignition temperature: Not determined Flammability: Not applicable **Evaporation rate:** Not determined Solubility in water: Not available. Partition coefficient (n-octanol/water): Not determined VOC content: 13.3 %; 157 g/l

Viscosity: Not available. **Decomposition temperature:** Not available.

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10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions of storage and use.

Hazardous reactions: Will not occur.

Hazardous decomposition

products:

Oxides of carbon. Hydrocarbons.

Incompatible materials: Acids. Alkalis.

Reactivity: Not available.

Conditions to avoid: None known

11. TOXICOLOGICAL INFORMATION

Relevant routes of exposure: Skin, Eyes

Potential Health Effects/Symptoms

Inhalation: May cause respiratory tract irritation. This product has low volatility and is not expected to

cause respiratory tract irritation during normal conditions of use.

Skin contact: Causes skin irritation.

Eye contact: Causes serious eye irritation.

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

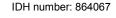
of ingestion is aspiration into the lungs and subsequent pneumonitis.

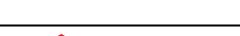
Hazardous Component(s)	LD50s and LC50s	Immediate and Delayed Health Effects
Distillates (petroleum), hydrotreated heavy naphthenic	None	Irritant
Petroleum distillates, hydrotreated, light naphthenic	None	Irritant
Calcium fluoride	Oral LD50 (Rat) = 4,250 mg/kg	Teeth, Muscle, Respiratory
Graphite	None	Lung
Calcium distearate	None	No Target Organs

Hazardous Component(s)	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen (Specifically Regulated)
Distillates (petroleum), hydrotreated heavy naphthenic	No	No	No
Petroleum distillates, hydrotreated, light naphthenic	No	No	No
Calcium fluoride	No	No	No
Graphite	No	No	No
Calcium distearate	No	No	No

12. ECOLOGICAL INFORMATION

Ecological information: Not available.





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13. DISPOSAL CONSIDERATIONS

Information provided is for unused product only.

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

Hazardous waste number:Not a RCRA hazardous waste.

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 regulatedHazard class or division:NoneIdentification number:NonePacking group:None

International Air Transportation (ICAO/IATA)

Proper shipping name:
Hazard class or division:
Identification number:
Packing group:

Not regulated
None
None
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

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 minimis

CERCLA/SARA Section 302 EHS:
CERCLA/SARA Section 311/312:
CERCLA/SARA Section 313:

None above reporting de minimis.
None above reporting de minimis.

California Proposition 65: No California Proposition 65 listed chemicals are known to be present.

Canada Regulatory Information

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

Substances List.

16. OTHER INFORMATION

This safety data sheet contains changes from the previous version in sections: New Safety Data Sheet format.

Prepared by: Catherine Bimler, Regulatory Affairs Specialist

Issue date: 11/02/2016

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