



Revision Number: 002.0

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1. PRODUCT AND COMPANY IDENTIFICATION

| | | | |
|------------------------------|----------------------------------------------------------------|---------------------|--------|
| Product name: | LOCTITE LB 8070 known as LOCTITE HD AntiSeize 20g stk E | IDH number: | 864067 |
| Product type: | Lubricant | Item number: | 41205 |
| Restriction of Use: | None identified | Region: | Canada |
| Company address: | Contact information: | | |
| Henkel Canada Corporation | Telephone: (905) 814-6511 | | |
| 2515 Meadowpine Boulevard | MEDICAL EMERGENCY Phone: Poison Control Center | | |
| Mississauga, Ontario L5N 6C3 | 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

| | |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 |
| Disposal: | Not prescribed |

Classification complies with Canadian Hazardous Products Regulations (WHMIS 2015) and is consistent with the provision 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 | Weight %* |
|--------------------------------------------------------|------------|-----------|
| Distillates (petroleum), hydrotreated heavy naphthenic | 64742-52-5 | 30 - 40 |

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| | | |
|-------------------------------------------------------|------------|---------|
| 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) |

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 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 |
| Odor: | Mild, Petroleum |
| 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. |

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.

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.

Canada Transportation of Dangerous Goods - Ground

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

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

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