Safety Data Sheet



Revision Number: 004.0 Issue date: 04/21/2025

1. IDENTIFICATION

LOCTITE LB 8060 known as Silver Product name:

Grade Anti-Seize Stick

Product type/ Lubricant

Recommended use:

Restriction of Use: None identified

Company address: Henkel Corporation One Henkel Way

Rocky Hill, Connecticut 06067

IDH number: 466864

Item number: 37230

Region: **United States**

Contact information:

Telephone: +1 (860) 571-5100

MEDICAL EMERGÉNCY 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 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

DANGER: H315 - CAUSES SKIN IRRITATION.

H318 - CAUSES SERIOUS EYE DAMAGE.

HAZARD CLASS	HAZARD CATEGORY
SKIN IRRITATION	2
SERIOUS EYE DAMAGE	1

PICTOGRAM(S)



Precautionary Statements

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Prevention: P264 - Wash affected area thoroughly after handling.

P280 - Wear protective gloves, eye protection, and face protection.

P302+P352 - IF ON SKIN: Wash with plenty of water. Response:

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing. P332+P313 - If skin irritation occurs: Get medical attention.

P362+P364 - Take off contaminated clothing and wash it before reuse.

Not prescribed Storage: Disposal: Not prescribed

Other hazards Not available.

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	Weight %*
Distillates (petroleum), hydrotreated heavy naphthenic	64742-52-5	30 - 60
Graphite	7782-42-5	10 - 30
Calcium oxide	1305-78-8	10 - 30
Aluminum not powder, dust or fume	7429-90-5	5 - 10
White mineral oil (petroleum)	8042-47-5	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

First Aid Measures by likely routes of exposure

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. Immediately flush skin with

plenty of water (using soap, if available). Get medical attention. Wash clothing

before reuse.

Eye contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15

minutes. Get medical attention.

Ingestion: Do not induce vomiting. Never give anything by mouth to an unconscious

person. Get medical attention.

Most important symptoms and effects (acute

and delayed):

The most important known symptoms and effects, both acute and delayed, are

described in Section 11: Toxicological Information.

Indication of any immediate medical attention /

special treatment needed:

Not available.

5. FIRE FIGHTING MEASURES

Extinguishing media: Foam, dry chemical or carbon dioxide.

Improper extinguishing agents: Not available.

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: None

Hazardous combustion products: Oxides of carbon. Toxic and irritating vapors.

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

Store in a closed container until ready for disposal.

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7. HANDLING AND STORAGE

Handling: Use only with adequate ventilation. Prevent contact with eyes, skin and

clothing. Do not breathe vapor and mist. Wash thoroughly after handling.

Keep container closed.

Storage: Keep in a cool, well ventilated area.

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
Distillates (petroleum), hydrotreated heavy naphthenic	5 mg/m3 TWA Inhalable fraction.	5 mg/m3 PEL Mist. 500 ppm (2,000 mg/m3) PEL	None	None
Graphite	2 mg/m3 TWA Respirable fraction.	5 mg/m3 PEL Respirable fraction. 15 mg/m3 PEL Total dust. 5 mg/m3 PEL Respirable fraction. 15 mg/m3 PEL Total dust.	None	None
Calcium oxide	2 mg/m3 TWA	5 mg/m3 PEL	None	None
Aluminum not powder, dust or fume	1 mg/m3 TWA Respirable fraction.	None	None	None
White mineral oil (petroleum)	5 mg/m3 TWA Inhalable fraction.	5 mg/m3 PEL Mist.	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).

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. Neoprene, Butyl-rubber, or nitrile-rubber gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Solid
Color: Silver
Odor: Mild

Odor threshold:

pH:

Not available.

Not applicable

Vapor pressure:

Not determined

Boiling point/range:

Not available.

Melting point/ range:

Not available.

Density/Relative density:

1.10

Relative vapor density: Not determined

Flash point: Product is a solid. Burn Rate: Approx 12 mm/2 minutes

Flammable/Explosive limits - lower:
Flammable/Explosive limits - upper:
Autoignition temperature:
Flammability:
Fupporation rate:
Solubility:
Partition coefficient n-octanol/water

Not determined
Not determined
Insoluble Water
Not determined
Not determined

(logarithmic value):

VOC content:

Dynamic viscosity:

Kinematic viscosity:

Particle characteristics:

Decomposition temperature:

Voc 3 %

Not available.

Not available.

Not available.

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10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions of storage and use.

Hazardous reactions: None under normal processing.

Hazardous decomposition

products:

Oxides of carbon. Irritating organic vapours.

Incompatible materials: Oxidizing agents.

Reactivity: Not available.

Conditions to avoid: Keep away from heat, spark and flame.

11. TOXICOLOGICAL INFORMATION

Likely routes of exposure: Skin, Inhalation, Eyes, Ingestion

Potential Health Effects/Symptoms

Inhalation: May cause respiratory tract irritation.

Skin contact: Causes skin irritation.
Eye contact: Causes serious eye damage.

Ingestion: Not expected under normal conditions of use. May cause gastrointestinal tract irritation if

swallowed.

Hazardous Component(s)	LD50s and LC50s
	Inhalation LC50 (Rat, 4 h) = > 4.026 mg/l
	Inhalation LC50 (Rat, 4 h) = 2.18 mg/l
Distillates (petroleum), hydrotreated heavy naphthenic	Inhalation LC50 (Rat, 4 h) = 10.5 mg/l
	Inhalation LC50 (Rat, 4 h) = $> 5.2 \text{ mg/l}$
	Inhalation LC50 (Rat, 4 h) = $< 5.7 \text{ mg/l}$
Graphite	Inhalation LC50 (Rat, 4 h) = > 2,000 mg/m3
Graprille	Inhalation LC50 (Rat, 4 h) = $> 2,000 \text{ mg/m}3$
Calcium oxide	Inhalation LC50 (Rat, 4 h) = 40 mg/m3
Calcium oxide	Inhalation LC50 (Rat, 4 h) = 160 mg/m3
Aluminum not powder, dust or fume	Inhalation LC50 (Rat, 4 h) = > 0.888 mg/l
White mineral oil (petroleum)	Inhalation LC50 (Rat, 4 h) = > 5 mg/l

Hazardous Component(s)	Immediate Health Effects	Delayed Health Effects	Chronic Health Effects
Distillates (petroleum), hydrotreated heavy naphthenic	Irritant		
Graphite			Lung
Calcium oxide	Irritant Corrosive		Eyes
Aluminum not powder, dust or fume	Irritant		Central nervous system Lung
White mineral oil (petroleum)			

Hazardous Component(s)	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen (Specifically Regulated)
Distillates (petroleum), hydrotreated heavy naphthenic	No	No	No
Graphite	No	No	No
Calcium oxide	No	No	No
Aluminum not powder, dust or fume	No	No	No
White mineral oil (petroleum)	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.

14. TRANSPORT INFORMATION

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

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: Calcium oxide
Hazard class or division: 8
Identification number: UN 1910
Packing group: III

Water Transportation (IMO/IMDG)

Proper shipping name:Not regulatedHazard class or division:NoneIdentification number:NonePacking group:None

15. REGULATORY INFORMATION

United States Regulatory Information

TSCA 8 (b) Inventory Status: All components are listed as active or are exempt from listing on the Toxic Substances

TSCA 12 (b) Export Notification: Control Act (TSCA) inventory.

None above reporting de minimis

CERCLA/SARA Section 302 EHS: None above reporting de minimis.

CERCLA/SARA Section 311/312: Please refer to the GHS classification in Section 2

CERCLA/SARA Section 313: This product contains the following toxic chemicals subject to the reporting requirements of

section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40

CFR 372). Aluminum not powder, dust or fume (CAS# 7429-90-5).

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

Canada Regulatory Information

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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: 3,8,11,15

Prepared by: Product Safety and Regulatory Affairs

Issue date: 04/21/2025

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