





Safety Data Sheet



Revision Number: 006.0

1. PRODUCT AND COMPANY IDENTIFICATION

IDH number:

Product name:

 SEIZE STICK known as C5-A® Copper Anti-Seize Stick

 Product type/use:
 Lubricant

 Restriction of Use:
 None identified

 Company address:
 Henkel Corporation

 One Henkel Way
 Rocky Hill, Connecticut 06067

LOCTITE LB 8065 COPPER ANTI-

per Item number: 37229 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

466863

2. HAZARDS IDENTIFICATION

WARNING:

EMERGENCY OVERVIEW 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 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*
Copper	7440-50-8	10 - 30
Graphite	7782-42-5	10 - 30

Product name: LOCTITE LB 8065 COPPER ANTI-SEIZE STICK known as C5-A® Copper Anti-Seize

Distillates (petroleum), hydrotreated heavy naphthenic	64742-52-5	10 - 30
Petroleum distillates, hydrotreated, light naphthenic	64742-53-6	10 - 30
Quartz (SiO2)	14808-60-7	0.1 - 1

* 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. If symptoms develop and persist, get medical attentior
Skin contact:	Wash with soap and water. If symptoms develop and persist, get medical attention.
Eye contact:	Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.
Ingestion:	Do not induce vomiting. Aspiration may cause pulmonary edema and pneumonitis. Get medical attention.
Symptoms:	See Section 11.
5. F	IRE FIGHTING MEASURES
Extinguishing media:	Water spray (fog), foam, dry chemical or carbon dioxide.
Special firefighting procedures:	None
Unusual fire or explosion hazards:	None
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:	Refer to Section 8 "Exposure Controls / Personal Protection" prior to clean up. For large spills absorb onto inert absorbent material and place in sealed container for disposal. For small spills wipe up with paper towel and place in container for disposal. Scrape up as much material as possible. Clean residue with soap and water.

7. HANDLING AND STORAGE

Handling:

Storage:

Wash thoroughly after handling. Avoid contact with eyes, skin and clothing. Keep container closed.

Keep in a cool, well ventilated area.

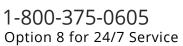
IDH number: 466863

Product name: LOCTITE LB 8065 COPPER ANTI-SEIZE STICK known as C5-A® Copper Anti-Seize Stick

Page 2 of 6









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
Copper	0.2 mg/m3 TWA (as Cu) Fume. 1 mg/m3 TWA (as Cu) Dust and mist.	1 mg/m3 PEL (as Cu) Dust and mist. 0.1 mg/m3 PEL (as Cu) Fume.	None	None
Graphite	2 mg/m3 TWA Respirable fraction.	5 mg/m3 PEL Respirable fraction. 15 mg/m3 PEL Total dust.	None	None
Distillates (petroleum), hydrotreated heavy naphthenic	5 mg/m3 TWA Inhalable fraction.	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.	500 ppm (2,000 mg/m3) PEL 5 mg/m3 PEL Mist.	None	None
Quartz (SiO2)	0.025 mg/m3 TWA Respirable fraction.	0.05 mg/m3 TWA (Respirable dust.) (Respirable dust.) 0.025 mg/m3 OSHA_ACT (Respirable dust.) 0.05 mg/m3 PEL Respirable dust. 2.4 MPPCF TWA Respirable. 0.1 mg/m3 TWA Respirable.	None	None
Engineering controls:	when g	ly with adequate ventilati eneral ventilation is not s occupational exposure lin	sufficient to control airbo	
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. Full face protection should be used if the potential for splashing or spraying of product exists.			

Skin protection:

Use impermeable gloves and protective clothing as necessary to prevent skin contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Color: Odor: Odor threshold: pH: Vapor pressure: Boiling point/range: Melting point/ range: Specific gravity: Vapor density: Flash point: Flammable/Explosive limits - lower: Flammable/Explosive limits - upper: Autoignition temperature: Flammability: Evaporation rate: Solubility in water:

Solid Copper Mild, Petroleum Not available. Not applicable Not determined Not available. Not available. 1.18 Not determined Product is a solid. Burn Rate: Approx 14 mm/2 minutes Not determined Not determined Not determined Not applicable Not determined Insoluble

IDH number: 466863

Product name: LOCTITE LB 8065 COPPER ANTI-SEIZE STICK known as C5-A® Copper Anti-Seize Stick

Page 3 of 6







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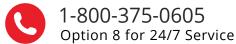
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Page 3 of 6







Ecological information:	Not available.
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	3. DISPOSAL CONSIDERATIONS
In	formation 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.
1	4. TRANSPORT INFORMATION
The transport information provided i package/configuration.	n this section only applies to the material/formulation itself, and is not specific to ar
U.S. Department of Transportation G	
Proper shipping name: Hazard class or division:	Not regulated None
Identification number:	None
Packing group:	None
International Air Transportation (ICA	
Proper shipping name: Hazard class or division:	Not regulated None
Identification number:	None
Packing group:	None
Water Transportation (IMO/IMDG)	
Proper shipping name: Hazard class or division:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Copper)
Identification number:	9 UN 3077
Packing group:	
Marine pollutant:	Copper
1	5. REGULATORY INFORMATION
ited States Regulatory Information	
TSCA 8 (b) Inventory Status:	All components are listed or are exempt from listing on the Toxic Substances Control A
TSCA 12 (b) Export Notification	Inventory. None above reporting de minimis
TSCA 12 (b) Export Notification:	
CERCLA/SARA Section 302 EHS:	None above reporting de minimis.
CERCLA/SARA Section 311/312: CERCLA/SARA Section 313:	Immediate Health This product contains the following toxic chemicals subject to the reporting requirement
	section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (4
	CFR 372). Copper (CAS# 7440-50-8).
CERCLA Reportable quantity:	Copper (CAS# 7440-50-8) 5,000 lbs. (2,270 kg)
California Proposition 65:	This product contains a chemical known in the State of California to cause cancer.
nada 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

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Page 5 of 6









Prepared by: Product Safety and Regulatory Affairs

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Page 6 of 6

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