



Safety Data Sheet according to GB/T 16483-2008

LOCTITE LB 767 known as LOCTITE® SILVER GRADE ANTI-SEI

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1. Identification of the substance/preparation and of the company/undertaking

Product name: LOCTITE LB 767 known as LOCTITE® SILVER GRADE ANTI-SEI

Company name:

Henkel (China) Investment Co., Ltd.
No.928 Zhangheng Rd.
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China

Phone: +86-21-2891 8000

Fax-no.: +86-21-2891 5137

Revision date: 09.02.2012

Emergency information: Emergency telephone: +86 532 8388 9090 (24h).

2. Hazards identification

Classification of the substance or mixture according to GB 13690-2009 (General rule for classification and hazard communication of chemicals):

<u>Hazard Class</u>	<u>Hazard Category</u>	<u>Route of Exposure</u>	<u>Target Organ(s)</u>
Serious eye damage	Category 1	Eye contact	

Label elements according to GB 15258-2009 (General rules for preparation of precautionary label for chemicals):

Pictogram:



Signal word: Danger

Hazard statement: H318 Causes serious eye damage.

Precautionary statement (Prevention): P280 Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary statement (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.
P310 Immediately call a POISON CENTER or doctor/physician.

3. Composition / information on ingredients

General description: Lubricant

Declaration of the ingredients according to GB 13690-2009:

Hazard component CAS-No.	Concentration range	GHS Classification
Calcium oxide 1305-78-8	10- 30 %	Skin irritation 2; Dermal H315 Serious eye damage/eye irritation 1 H318 Specific target organ toxicity - single exposure 3; Inhalation H335
Distillates (petroleum), straight-run middle 64741-44-2	1- 10 %	Dermal Aspiration hazard 1; Oral H304

Only hazardous ingredients for which a classification according to GB 13690-2009 is already available are displayed in this table. For full text of the Hazard statements see section 16 "Other information".

4. First aid measures

Skin contact:	Wash with soap and water. If symptoms develop and persist, get medical attention.
Eye contact:	Get medical attention. Immediately flush eyes with plenty of water for at least 15 minutes.
Inhalation:	Move to fresh air. If symptoms persist, seek medical advice.
Ingestion:	Do not induce vomiting. Aspiration may cause pulmonary edema and pneumonitis. Get medical attention.

5. Fire fighting measures

Hazardous combustion products:	Oxides of carbon, oxides of nitrogen, irritating organic vapors. Sulphur oxides
Extinguishing media:	Carbon dioxide, foam, powder
Fire-fighting method:	In case of fire, keep containers cool with water spray.
Notice and measures for firing fighting:	Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear.

6. Accidental release measures

Emergency measures:	Avoid skin and eye contact. Do not let product enter drains.
Clean-up methods:	For small spills wipe up with paper towel and place in container for disposal. For large spills absorb onto inert absorbent material and place in sealed container for disposal.

7. Handling and storage

Notice for handling:	Use only in well-ventilated areas. Avoid skin and eye contact. Prolonged or repeated skin contact should be avoided to minimise any risk of sensitisation.
Notice for storage:	Store in original containers at 8-21°C (46.4-69.8°F) and do not return residual materials to containers as contamination may reduce the shelf life of the bulk product.

**Temp. limits storage/
transportation:**

Keep in a cool, well ventilated area.

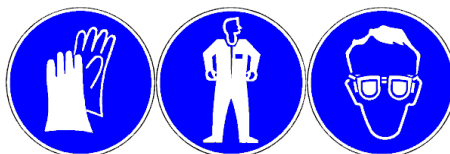
8. Exposure controls / personal protection

Hazardous components	GBZ 2.1-2007	ACGIH	NIOSH	OSHA
Calcium oxide	2 mg/m ³ TWA	2 mg/m ³ TWA		none
Distillates (petroleum), straight-run middle	none	5 mg/m ³ TWA 10 mg/m ³ TWA		none

Respiratory protection: Use only in well-ventilated areas.**Eye protection:** Wear protective glasses.**Body protection:** Wear suitable protective clothing.

Hand protection: Chemical-resistant protective gloves (EN 374). Suitable materials for short-term contact or splashes (recommended: at least protection index 2, corresponding to > 30 minutes permeation time as per EN 374): nitrile rubber (NBR; >= 0.4 mm thickness)
Suitable materials for longer, direct contact (recommended: protection index 6, corresponding to > 480 minutes permeation time as per EN 374): nitrile rubber (NBR; >= 0.4 mm thickness)
This information is based on literature references and on information provided by glove manufacturers, or is derived by analogy with similar substances. Please note that in practice the working life of chemical-resistant protective gloves may be considerably shorter than the permeation time determined in accordance with EN 374 as a result of the many influencing factors (e.g. temperature). If signs of wear and tear are noticed then the gloves should be replaced.

Other protection: The selection of PPE shall at least compliant with "Law of the People's Republic of China on Prevention and Control of Occupational Diseases" and "Code of practice for selection of personal protective equipments" (GB/T 11651-2008).
Good industrial hygiene practices should be observed.

**Pictograms for recommended
PPE:****9. Physical and chemical properties**

Physical state:	solid	Appearance:	silver solid
pH:	Not applicable	Melting point:	Not available.
Boiling point:	Not available.	Density:	1,10 g/cm ³
Flash point:	Not applicable	Ignition temperature:	Not available.
Solubility:	Insoluble (Solvent: Water)	Viscosity:	Not determined

10. Stability and reactivity**Stability:** Stable under recommended storage conditions.**Conditions to avoid:** Stable**Incompatible products:** Reaction with strong acids.
Reacts with strong oxidants.**Decomposition products:** Oxides of carbon.**Hazardous polymerization:** Will not occur.

11. Toxicological information**General toxicological information:**

No experimental toxicological data on the preparation as such is available.

Oral toxicity:

May cause irritation to the digestive tract.

Other remarks:

Not available.

12. Ecological information**General ecological information:**

Do not empty into drains / surface water / ground water.

Ecotoxicity:

No data available for the product.

Persistence and degradability:**Ultimate biodegradation:**

Not available.

Bioaccumulative potential:

No data available.

Other adverse effects:

Not available.

Toxicity:

Hazardous components CAS-No.	Value type	Value	Acute Toxicity Study	Exposure time	Species	Method
Calcium oxide 1305-78-8	LC50	1.070 mg/l	Fish	96 h	Cyprinus carpio	OECD Guideline 203 (Fish, Acute Toxicity Test)

13. Disposal considerations**Product disposal:**

Cured adhesive: Dispose of as water insoluble non-toxic solid chemical in authorised landfill or incinerate under controlled conditions.
Dispose of in accordance with local and national regulations.

Disposal of uncleaned packages:

After use, tubes, cartons and bottles containing residual product should be disposed of as chemically contaminated waste in an authorised legal land fill site or incinerated.
Disposal must be made according to official regulations.

14. Transport information**General information:**

Not hazardous according to RID, ADR, ADNR, IMDG, IATA-DGR.

Notice For Transportation:

Transport according to local and national regulations. Ensure containers will not leak, collapse, or being damaged when transported. DO NOT transport with incompatible materials. Transportation vehicle should be equipped with right fire-fighting equipment in case of emergency. Avoid solarization, drenched and high temperature when transported.

15. Regulations - classification and identification

The following laws and regulations lay down provisions in terms of chemicals safety use, storage, transportation, loading/unloading, classification as well as symbol.

“Law of the People's Republic of China on Work Safety” (Adopted by the 28th meeting of 9th NPC standing committee on 29th June 2002).

“Law of the People's Republic of China on the Prevention and Treatment of Occupational Diseases” (Adopted by the 24th meeting of 9th NPC standing committee on 27th October 2001).

“Law of the People's Republic of China on environmental protection” (Adopted by 11st meeting of 7th NPC standing committee on 26th December 1989).

“Regulation on the Safety Management of Hazardous Chemicals” (Adopted by 144th State Council executive meeting on 16th February 2011).

“Regulations on License to Work Safety” (Adopted by 34th State Council executive meeting on 7th January 2004).

China Inventory of Existing Chemicals:

All components are listed or are exempt from Inventory of Existing Chemical Substances in China.

16. Other information

Issue date:

13.01.2018

Issue department:

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Disclaimer:

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Others:

The full text of all abbreviations indicated by codes in this safety data sheet section 3 are as follows:

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H335 May cause respiratory irritation.