



Revision Number: 004.0

Issue date: 04/14/2014

1. PRODUCT AND COMPANY IDENTIFICATION

| | | | |
|-------------------------------|---|---------------------|---------------|
| Product name: | LOCTITE LB 8801 SIL. LUB. DIELECTRIC GREASE known as Loctite(R) Silicone Lubricant | IDH number: | 234317 |
| Product type: | Lubricant | Item number: | 51360 |
| Restriction of Use: | None identified | Region: | United States |
| Company address: | Contact information: | | |
| Henkel Corporation | Telephone: (860) 571-5100 | | |
| One Henkel Way | MEDICAL EMERGENCY Phone: Poison Control Center | | |
| Rocky Hill, Connecticut 06067 | 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 thoroughly after handling. Wear eye and face protection. Wear protective gloves. |
| Response: | IF ON SKIN: Wash with plenty of soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to remove. 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* |
|------------------------|-------------|-------------|
| Silicone Resin | Proprietary | 60 - 100 |

* Exact percentage is a trade secret. Concentration range is provided to assist users in providing appropriate protections.

4. FIRST AID MEASURES

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|----------------------------|---|
| Inhalation: | Move to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. If symptoms develop and persist, get medical attention. |
| 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. If eye irritation persists, consult a specialist. |
| Ingestion: | Do not induce vomiting. If symptoms develop and persist, get medical attention. |
| Symptoms: | See Section 11. |
| Notes to physician: | None |

5. FIRE FIGHTING MEASURES

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|---|---|
| Extinguishing media: | Water spray (fog), foam, dry chemical or carbon dioxide. |
| Special firefighting procedures: | Wear a self-contained breathing apparatus with a full face piece operated in pressure-demand or other positive pressure mode. |
| Unusual fire or explosion hazards: | None |
| Hazardous combustion products: | Formaldehyde. Oxides of carbon. Oxides of silicon. |

6. ACCIDENTAL RELEASE MEASURES

Use personal protection recommended in Section 8, isolate the hazard area and deny entry to unnecessary and unprotected personnel.

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|-----------------------------------|--|
| Environmental precautions: | Contain spill. Do not allow material to contaminate ground water system. |
| Clean-up methods: | Store in a partly filled, closed container until disposal. Contaminated surfaces will be extremely slippery. Final cleaning may require use of steam, solvents or detergents. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). |

7. HANDLING AND STORAGE

| | |
|------------------|--|
| Handling: | Use only with adequate ventilation. Avoid eye contact. |
| Storage: | Store in original container until ready to use. |

For information on product shelf life contact Henkel Customer Service at (800) 243-4874.

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 |
|------------------------|-----------|----------|-----------|-------|
| Silicone Resin | None | None | None | None |

| | |
|------------------------------|---|
| Engineering controls: | Use local ventilation if general ventilation is insufficient to maintain vapor concentration below established exposure limits. |
|------------------------------|---|

Respiratory protection: Use NIOSH approved respirator if there is potential to exceed exposure limit(s).

Eye/face protection: Safety glasses with side-shields.

Skin protection: Chemical resistant, impermeable gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Liquid
Color: Opaque
Odor: None
Odor threshold: Not available.
pH: Not available.
Vapor pressure: < 5 mm hg (80 °F (26.7 °C))
Boiling point/range: Not available.
Melting point/ range: Not available.
Specific gravity: 0.95
Vapor density: Not available.
Flash point: > 93 °C (> 199.4 °F)
Flammable/Explosive limits - lower: Not available.
Flammable/Explosive limits - upper: Not available.
Autoignition temperature: Not available.
Evaporation rate: Not available.
Solubility in water: Insoluble
Partition coefficient (n-octanol/water): Not available.
VOC content: Zero
Viscosity: Not available.
Decomposition temperature: Not available.

10. STABILITY AND REACTIVITY

Stability: Stable

Hazardous reactions: Will not occur.

Hazardous decomposition products: None under normal use.

Incompatible materials: Oxidizing agents.

Reactivity: Not available.

Conditions to avoid: None known

11. TOXICOLOGICAL INFORMATION

Product toxicity data: Henkel is not aware of any toxicity data on the specific mixture of chemical components contained in this product.

Relevant routes of exposure: Skin, Eyes

Potential Health Effects/Symptoms

Inhalation: Not a hazard under normal conditions of use.
Skin contact: Causes skin irritation.
Eye contact: Causes serious eye irritation.
Ingestion: Not expected to be harmful by ingestion.

| Hazardous Component(s) | LD50s and LC50s | Immediate and Delayed Health Effects |
|------------------------|-----------------|--------------------------------------|
| Silicone Resin | None | Irritant |

| Hazardous Component(s) | NTP Carcinogen | IARC Carcinogen | OSHA Carcinogen (Specifically Regulated) |
|------------------------|----------------|-----------------|--|
| Silicone Resin | 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.

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 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

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: None above reporting de minimis
CERCLA/SARA Section 311/312: Immediate Health
CERCLA/SARA Section 313: 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

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