



Revision Number: 002.1

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1. PRODUCT AND COMPANY IDENTIFICATION

Product name: Loctite(R) Silicone Lubricant Dielectric Grease
Product type: Lubricant
Company address: Henkel Corporation
 One Henkel Way
 Rocky Hill, Connecticut 06067

IDH number: 234317
Item number: 51360
Region: United States
Contact information:
 Telephone: 860.571.5100
 Emergency telephone: 860.571.5100
 Internet: www.henkelna.com

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Physical state:	Liquid	HEALTH:	0
Color:	Opaque	FLAMMABILITY:	1
Odor:	None	PHYSICAL HAZARD:	1
		Personal Protection:	See MSDS Section 8

IMPORTANT:: NOT EXPECTED TO PRESENT ANY UNUSUAL HAZARDS IN NORMAL USE.

Relevant routes of exposure: Eye contact

Potential Health Effects

Inhalation: Not a hazard under normal conditions of use.
Skin contact: Not expected to be a hazard.
Eye contact: Direct contact may cause temporary redness and discomfort.
Ingestion: Not expected to be harmful by ingestion.

Existing conditions aggravated by exposure: None known

This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

See Section 11 for additional toxicological information.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous components	CAS NUMBER	%
None	None	None

Non hazardous components

All components of this product are non-hazardous.

4. FIRST AID MEASURES

Inhalation: No specific treatment is necessary since material is not likely to be hazardous by inhalation.
Skin contact: Wash with soap and water.
Eye contact: Immediately flush eyes with plenty of water for at least 15 minutes.

Ingestion: No first aid should be needed.

Notes to physician: None

5. FIRE FIGHTING MEASURES

Flash point: > 93 °C (> 199.4 °F)

Autoignition temperature: Not available

Flammable/Explosive limits - lower: Not available

Flammable/Explosive limits - upper: Not available

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.

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 components	ACGIH TLV	OSHA PEL	AIHA WEEL	OTHER
None	None	None	None	None

Engineering controls: General room ventilation is usually adequate.

Respiratory protection: No personal respiratory protective equipment normally required.

Eyeface protection: Safety glasses with side-shields.

Skin protection: Washing at mealtime and at end of shift is adequate.

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:	Essentially Zero

10. STABILITY AND REACTIVITY

Stability:	Stable
Hazardous reactions:	Will not occur.
Hazardous decomposition products:	None under normal use.
Incompatible materials:	Oxidizing agents.
Conditions to avoid:	None known

11. TOXICOLOGICAL INFORMATION

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

Hazardous components	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen (Specifically Regulated)
None	None	None	None

Hazardous components	Health Effects/Target Organs
None	None

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

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 minimus
CERCLA/SARA Section 302 EHS:	None above reporting de minimus
CERCLA/SARA Section 311/312:	None
CERCLA/SARA 313:	None above reporting de minimus
California Proposition 65:	No California Proposition 65 listed chemicals are known to be present.

Canada Regulatory Information

CEPA DSL/NDL Status:	All components are listed on or are exempt from listing on the Canadian Domestic Substances List.
WHMIS hazard class:	Not controlled

16. OTHER INFORMATION

This material safety data sheet contains changes from the previous version in sections: Reviewed MSDS. Reissued with new date.

Prepared by: C.J. Michaels, Manager, Regulatory Affairs

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