

Revision Date: 04/06/2007

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1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product name: Loctite(R) Silicone Lubricant Dielectric Grease
Product type: Lubricant
Company address: Henkel Corporation
1001 Trout Brook Crossing
Rocky Hill, Connecticut 06067

Item No. : 51360 / IDH No. 234317
Region: United States
Contact Information:
Telephone: 860.571.5100
Emergency telephone: 860.571.5100
Internet: www.loctite.com

2. COMPOSITION/INFORMATION ON INGREDIENTS

Non hazardous components

All components of this product are non-hazardous

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

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

See Section 11 for additional toxicological information.

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: Greater than 93°C (200°F) Tagliabue closed cup

Autoignition temperature: Not available

Flammable/Explosive limits-lower %:	Not available
Flammable/Explosive limits-upper %:	Not available
Extinguishing media:	Use dry chemical, CO2, water spray or `alcohol` foam.
Special fire fighting procedures:	Fire fighters should wear positive pressure self-contained breathing apparatus (SCBA).
Unusual fire or explosion hazards:	None
Hazardous combustion products:	Oxides of carbon. Formaldehyde. Oxides of silicon.

6. ACCIDENTAL RELEASE MEASURES

Environmental precautions:	Do not allow material to contaminate ground water system. Contain spill.
Clean-up methods:	Soak up with inert absorbent. Store in a closed container until ready for disposal. Contaminated surfaces will be extremely slippery. Final cleaning may require use of steam, solvents or detergents.

7. HANDLING AND STORAGE

Handling:	Use only with adequate ventilation. Avoid eye contact.
Storage:	Store in original container until ready to use.
Incompatible products:	Oxidizing agents.

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

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering controls:	General room ventilation is usually adequate.
Respiratory protection:	No personal respiratory protective equipment normally required.
Skin protection:	Washing at mealtime and at end of shift is adequate
Eye/face protection:	Safety glasses with side-shields.

See Section 2 for exposure limits.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Liquid
Color:	Opaque
Odor:	None
Vapor pressure:	Less than 5 mm Hg at 26.6°C (80°F)
pH:	Not applicable
Boiling point/range:	Not available
Melting point/range:	Not available
Specific gravity:	0.95
Vapor density:	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 polymerization:	Will not occur.
Hazardous decomposition products:	None under normal use.
Incompatibility:	Oxidizing agents.
Conditions to avoid:	None known.

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11. TOXICOLOGICAL INFORMATION

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

Carcinogen Status

Literature Referenced Target Organ & Other Health Effects

12. ECOLOGICAL INFORMATION

Ecological information: Not available

13. DISPOSAL CONSIDERATIONS

Information provided is for unused product only.

Recommended method of disposal: Dispose of according to Federal, State and local governmental regulations.

EPA hazardous waste number: Not a RCRA hazardous waste.

14. TRANSPORT INFORMATION

U.S. Department of Transportation Ground (49 CFR):

Proper shipping name: Unrestricted
Hazard class or division: None
Identification number: None
Packing group: None

International Air Transportation (ICAO/IATA):

Proper shipping name: Unrestricted
Hazard class or division: None
Identification number: None
Packing group: None

Water Transportation (IMO/IMDG):

Proper shipping name: Unrestricted
Hazard class or division: None
Identification number: None
Packing group: None
Marine pollutant: 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.

CERCLA/SARA Section 302 EHS: None.

CERCLA/SARA Section 311/312: None.

CERCLA/SARA 313: None.

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 Domestic Substances List.

WHMIS hazard class: Non-controlled

16. OTHER INFORMATION

This material safety data sheet contains changes from the previous version in sections: Updated Revision Date Only

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

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