

Revision Date: 04/06/2007

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## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product name:** Loctite(R) Silicone Lubricant Dielectric Grease  
**Product Use:** Lubricant  
**Company address:**  
Henkel Canada, Inc.  
2225 Meadowpine Boulevard  
Mississauga, Ontario L5N 7P2

**Item No. :** 51360 / IDH No. 234317  
**Region:** Canada  
**Contact Information:**  
Telephone: 905.814.6511  
Emergency telephone: 905.814.6511  
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

<b>Physical state:</b>	Liquid	<b>WHMIS hazard class:</b>	Non-controlled
<b>Color:</b>	Opaque		
<b>Odor:</b>	None		

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

**Relevant routes of exposure:** Eye contact

### **Potential Health Effects**

<b>Inhalation:</b>	Not a hazard under normal conditions of use.
<b>Skin contact:</b>	Not expected to be a hazard.
<b>Eye contact:</b>	Direct contact may cause temporary redness and discomfort
<b>Ingestion:</b>	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

<b>Inhalation:</b>	No specific treatment is necessary since material is not likely to be hazardous by inhalation.
<b>Skin contact:</b>	Wash with soap and water.
<b>Eye contact:</b>	Immediately flush eyes with plenty of water for at least 15 minutes.
<b>Ingestion:</b>	No first aid should be needed
<b>Notes to physician:</b>	None.

## 5. FIRE-FIGHTING MEASURES

<b>Flash point:</b>	Greater than 93°C (200°F) Tagliabue closed cup
<b>Autoignition temperature:</b>	Not available
<b>Flammable/Explosive limits-lower %:</b>	Not available
<b>Flammable/Explosive limits-upper %:</b>	Not available

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<b>Extinguishing media:</b>	Use dry chemical, CO2, water spray or `alcohol` foam.
<b>Special fire fighting procedures:</b>	Fire fighters should wear positive pressure self-contained breathing apparatus (SCBA).
<b>Unusual fire or explosion hazards:</b>	None
<b>Hazardous combustion products:</b>	Oxides of carbon. Formaldehyde. Oxides of silicon.
<b>Sensitivity to mechanical impact:</b>	Not available.
<b>Sensitivity to static discharge:</b>	Not available.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Environmental precautions:</b>	Do not allow material to contaminate ground water system. Contain spill.
<b>Clean-up methods:</b>	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

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

For information on product shelf life contact Loctite Canada Customer Service at (905) 814-6511.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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

**See Section 2 for exposure limits.**

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical state:</b>	Liquid
<b>Color:</b>	Opaque
<b>Odor:</b>	None
<b>Odor Threshold:</b>	Not available
<b>Vapor pressure:</b>	Less than 5 mm Hg at 26.6°C (80°F)
<b>pH:</b>	Not applicable
<b>Boiling point/range:</b>	Not available
<b>Melting point/range:</b>	Not available
<b>Specific gravity:</b>	0.95
<b>Vapor density:</b>	Not available
<b>Evaporation rate:</b>	Not available
<b>Solubility in water:</b>	Insoluble.
<b>Partition coefficient (n-octanol/water):</b>	Not available
<b>VOC content:</b>	Essentially Zero

## 10. STABILITY AND REACTIVITY

<b>Stability:</b>	Stable.
<b>Hazardous polymerization:</b>	Will not occur.
<b>Hazardous decomposition products:</b>	None under normal use.
<b>Incompatibility:</b>	Oxidizing agents.

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Conditions to avoid: None known.

## 11. TOXICOLOGICAL INFORMATION

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

Toxicologically synergistic products: Not available.

Refer to the following for Irritancy of Product, Sensitization to Product, Carcinogenicity, Reproductive Toxicity, Teratogenicity, and Mutagenicity.

### Ingredient Toxicity Data & 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 in accordance with federal and local regulations.

## 14. TRANSPORT INFORMATION

### Canada Transportation of Dangerous Goods - Ground:

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

### Canada Regulatory Information

CEPA DSL/NDSL Status: All components are listed on or are exempt from listing on the Domestic Substances List.

### 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.

## 16. OTHER INFORMATION

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

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Product Regulations.

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

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