



Revision Number: 001.1

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**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product name:** ViperLube(TM) Synthetic Lubricant 10W ISO-32 High Performance Lightweight Oil  
**Product type:** Lubricant  
**Company address:** Henkel Corporation, One Henkel Way, Rocky Hill, Connecticut 06067  
**IDH number:** 542686  
**Item number:** 38353  
**Region:** United States  
**Contact information:** Telephone: 860.571.5100, Emergency telephone: 860.571.5100, Internet: www.henkelna.com

**2. HAZARDS IDENTIFICATION**

**EMERGENCY OVERVIEW**

<b>Physical state:</b> Liquid	<b>HMIS:</b>	<b>HEALTH:</b> *1
<b>Color:</b> Clear		<b>FLAMMABILITY:</b> 1
<b>Odor:</b> Mild		<b>PHYSICAL HAZARD:</b> 0
		<b>Personal Protection:</b> See MSDS Section 8

**CAUTION:** MAY CAUSE EYE AND SKIN IRRITATION.

**Relevant routes of exposure:** Skin, Inhalation, Eyes

**Potential Health Effects**

**Inhalation:** Mist or spray may cause respiratory tract irritation and delayed onset pulmonary edema.  
**Skin contact:** Prolonged or repeated contact may cause irritation.  
**Eye contact:** May cause irritation.  
**Ingestion:** Not expected under normal conditions of use.

**Existing conditions aggravated by exposure:** Not available

This product is considered hazardous under 29 CFR 1910.1200 (Hazard Communication).

See Section 11 for additional toxicological information.

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

Hazardous components	CAS NUMBER	%
Dimethyl polysiloxane	63148-62-9	60 - 100
Butyl hydroxytoluene	128-37-0	0.1 - 1

**4. FIRST AID MEASURES**

**Inhalation:** Move to fresh air. If symptoms persist, seek medical advice.  
**Skin contact:** Rinse with running water and soap. If symptoms develop and persist, get medical attention.  
**Eye contact:** Flush eyes with plenty of water for at least 5 minutes. If irritation persists seek medical attention.  
**Ingestion:** Rinse out mouth, drink 1-2 glasses of water, do not induce vomiting. Seek medical advice.

## 5. FIRE FIGHTING MEASURES

Flash point:	241 °C (465.8 °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:	Water should be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat. 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:	Oxides of carbon.

## 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:	Ventilate area. Do not allow product to enter sewer or waterways.
Clean-up methods:	Scrape up spilled material and place in a closed container for disposal.

## 7. HANDLING AND STORAGE

Handling:	Avoid contact with eyes, skin and clothing. Use only with adequate ventilation.
Storage:	Not available

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
Dimethyl polysiloxane	None	None	None	None
Butyl hydroxytoluene	2 mg/m <sup>3</sup> TWA Inhalable fraction and vapor.	None	None	None

Engineering controls:	Use local ventilation if general ventilation is insufficient to maintain vapor concentration below established exposure limits.
Respiratory protection:	Observe OSHA regulations for respiratory use (29 CFR 1910.134). Use NIOSH approved respirator if there is potential to exceed exposure limit(s).
Eye/face protection:	Safety goggles or safety glasses with side shields.
Skin protection:	Chemical resistant, impermeable gloves.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Liquid
Color:	Clear

**Odor:** Mild  
**Odor threshold:** Not available  
**pH:** Not available  
**Vapor pressure:** < 0.01 mm hg (20 °F (-6.7 °C))  
**Boiling point/range:** > 600 °F (> 315.6 °C) none  
**Melting point/ range:** Not available  
**Specific gravity:** 0.83 at 15.5 °C (59.9 °F)  
**Vapor density:** Not available  
**Flash point:** 241 °C (465.8 °F)  
**Flammable/Explosive limits - lower:** Not available  
**Flammable/Explosive limits - upper:** Not available  
**Autoignition temperature:** Not available  
**Evaporation rate:** Not available  
**Solubility in water:** Negligible  
**Partition coefficient (n-octanol/water):** More soluble in octanol.  
**VOC content:** 26.9 %; 22.3 g/l

## 10. STABILITY AND REACTIVITY

**Stability:** Stable  
**Hazardous reactions:** Will not occur.  
**Hazardous decomposition products:** Formaldehyde. Oxides of carbon.  
**Incompatible materials:** Strong acids and strong bases. Strong oxidizing agents.  
**Conditions to avoid:** Heat, flames, sparks and other sources of ignition.

## 11. TOXICOLOGICAL INFORMATION

Hazardous components	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen (Specifically Regulated)
Dimethyl polysiloxane	No	No	No
Butyl hydroxytoluene	No	No	No

Hazardous components	Health Effects/Target Organs
Dimethyl polysiloxane	Irritant
Butyl hydroxytoluene	Irritant, Mutagen

## 12. ECOLOGICAL INFORMATION

**Ecological information:** Do not empty into drains / surface water / ground water.

## 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:** Immediate Health, Delayed Health  
**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.

**16. OTHER INFORMATION**

This material safety data sheet contains changes from the previous version in sections: New Material Safety Data Sheet format.

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