



Revision Number: 002.1

Issue date: 02/27/2018

1. PRODUCT AND COMPANY IDENTIFICATION

| | | | |
|--|---|---------------------|--------|
| Product name: | Super Lube(R) Synthetic-Based Lubricant with PTFE | IDH number: | 209806 |
| Product type: | Lubricant | Item number: | 82325 |
| Restriction of Use: | None identified | Region: | Canada |
| Company address: | Contact information: Telephone: (905) 814-6511 MEDICAL EMERGENCY Phone: Poison Control Center 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 | | |
| Henkel Canada Corporation 2515 Meadowpine Boulevard Mississauga, Ontario L5N 6C3 | | | |

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

NOT CLASSIFIED. READ ENTIRE SAFETY DATA SHEET.

| HAZARD CLASS | HAZARD CATEGORY |
|--------------|-----------------|
| None | None |

PICTOGRAM(S)

None

Precautionary Statements

| | |
|--------------------|----------------|
| Prevention: | Not prescribed |
| Response: | Not prescribed |
| Storage: | Not prescribed |
| Disposal: | Not prescribed |

Classification complies with Canadian Hazardous Products Regulations (WHMIS 2015) and is consistent with the provision 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 | Weight %* |
|---|------------|-----------|
| 1-Decene, homopolymer, hydrogenated | 68037-01-4 | 70 - 80 |
| White mineral oil (petroleum), highly refined | 8042-47-5 | 10 - 20 |
| Amorphous fumed silica | 68611-44-9 | 1 - 5 |
| Ethene, tetrafluoro-, homopolymer | 9002-84-0 | 1 - 5 |

* Exact percentages may vary or are trade secret. Concentration range is provided to assist users in providing appropriate protections.

IDH number: 209806

Product name: Super Lube(R) Synthetic-Based Lubricant with PTFE

4. FIRST AID MEASURES

| | |
|----------------------|--|
| Inhalation: | Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention. |
| Skin contact: | Remove contaminated clothing and footwear. Wash with soap and water. If symptoms develop and persist, get medical attention. Wash clothing before reuse. |
| Eye contact: | Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention. |
| Ingestion: | Do not induce vomiting. Keep individual calm. Never give anything by mouth to an unconscious person. Get medical attention. |
| Symptoms: | See Section 11. |

5. FIRE FIGHTING MEASURES

| | |
|---|--|
| Extinguishing media: | Water spray (fog), foam, dry chemical or carbon dioxide. |
| Special firefighting procedures: | Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear. In case of fire, keep containers cool with water spray. |
| Unusual fire or explosion hazards: | Closed containers may rupture (due to build up of pressure) when exposed to extreme heat. |
| Hazardous combustion products: | Oxides of carbon. Toxic fluorine compounds. Toxic and irritating vapors. |

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: | Do not allow product to enter sewer or waterways. |
| Clean-up methods: | Ensure adequate ventilation. Remove all sources of ignition. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Remove the absorbed material, and place in an appropriate chemical waste container for disposal. |

7. HANDLING AND STORAGE

| | |
|------------------|---|
| Handling: | Prevent contact with eyes, skin and clothing. Do not breathe vapor and mist. Wash thoroughly after handling. Vapors will accumulate readily and may ignite explosively. Refer to Section 8. |
| Storage: | Keep in a cool, well ventilated area away from heat, sparks and open flame. Keep container tightly closed until ready for use. |

Shelf Life Statement: Not available.

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 |
|---|---|---------------------------------------|-----------|--|
| 1-Decene, homopolymer, hydrogenated | 5 mg/m3 TWA mist 10 mg/m3 STEL mist | 5 mg/m3 TWA mist | None | None |
| White mineral oil (petroleum), highly refined | 5 mg/m3 TWA Inhalable fraction. | 5 mg/m3 TWA mist 5 mg/m3 PEL Mist. | None | None |
| Amorphous fumed silica | None | 0.8 mg/m3 TWA 20 MPPCF TWA | None | None |
| Ethene, tetrafluoro-, homopolymer | None | None | None | 10 mg/m3 TWA Total dust. 5 mg/m3 TWA Respirable fraction. |

Engineering controls:

Provide adequate local exhaust ventilation to maintain worker exposure below exposure limits. In case of insufficient ventilation, wear suitable respiratory equipment.

Respiratory protection:

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

Eye/face protection:

Safety goggles or safety glasses with side shields. Full face protection should be used if the potential for splashing or spraying of product exists. Safety showers and eye wash stations should be available.

Skin protection:

Use chemical resistant, impermeable clothing including gloves and either an apron or body suit to prevent skin contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|---|---|
| Physical state: | Paste |
| Color: | White |
| Odor: | None |
| Odor threshold: | Not available. |
| pH: | Not available. |
| Vapor pressure: | Not available. |
| Boiling point/range: | Not available. |
| Melting point/ range: | Not available. |
| Vapor density: | Not available. |
| Flash point: | > 93 °C (> 199.4 °F) Tagliabue closed cup |
| Flammable/Explosive limits - lower: | Not available. |
| Flammable/Explosive limits - upper: | Not available. |
| Autoignition temperature: | Not available. |
| Flammability: | Not applicable |
| Evaporation rate: | Not available. |
| Solubility in water: | Not available. |
| Partition coefficient (n-octanol/water): | Not available. |
| VOC content: | 66.56 % EPA Method 24 |
| Viscosity: | Not available. |
| Decomposition temperature: | Not available. |

10. STABILITY AND REACTIVITY

| | |
|--|---|
| Stability: | Stable under normal conditions of storage and use. |
| Hazardous reactions: | None under normal processing. |
| Hazardous decomposition products: | Oxides of carbon. Toxic fluorine compounds. Irritating organic fragments. |
| Incompatible materials: | Strong oxidizing agents. Acids and bases. |
| Reactivity: | Not available. |
| Conditions to avoid: | Keep away from heat, ignition sources and incompatible materials. Store away from incompatible materials. |

11. TOXICOLOGICAL INFORMATION

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

Potential Health Effects/Symptoms

| | |
|----------------------|---|
| Inhalation: | May cause respiratory tract irritation. |
| Skin contact: | May cause skin irritation. |
| Eye contact: | May cause eye irritation. |
| Ingestion: | Not a likely route of entry. May be harmful if swallowed. |

| Hazardous Component(s) | LD50s and LC50s | Immediate and Delayed Health Effects |
|---|-----------------|--------------------------------------|
| 1-Decene, homopolymer, hydrogenated | None | No Target Organs |
| White mineral oil (petroleum), highly refined | None | Irritant |
| Amorphous fumed silica | None | No Target Organs |
| Ethene, tetrafluoro-, homopolymer | None | No Target Organs |

| Hazardous Component(s) | NTP Carcinogen | IARC Carcinogen | OSHA Carcinogen (Specifically Regulated) |
|---|----------------|-----------------|---|
| 1-Decene, homopolymer, hydrogenated | No | No | No |
| White mineral oil (petroleum), highly refined | No | No | No |
| Amorphous fumed silica | No | No | No |
| Ethene, tetrafluoro-, homopolymer | 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.

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.

Canada Transportation of Dangerous Goods - Ground

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

Canada Regulatory Information

CEPA DSL/NDL Status: All components are listed on or are exempt from listing on the Canadian 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 safety data sheet contains changes from the previous version in sections: 3

Prepared by: Product Safety and Regulatory Affairs

Issue date: 02/27/2018

DISCLAIMER: The data contained herein are furnished for information only and are believed to be reliable. However, Henkel Corporation and its affiliates ("Henkel") does not assume responsibility for any results obtained by persons over whose methods Henkel has no control. It is the user's responsibility to determine the suitability of Henkel's products or any production methods mentioned herein for a particular purpose, and to adopt such precautions as may be advisable for the protection of property and persons against any hazards that may be involved in the handling and use of any Henkel's products. In light of the foregoing, Henkel specifically disclaims all warranties, express or implied, including warranties of merchantability and fitness for a particular purpose, arising from sale or use of Henkel's products. Henkel further disclaims any liability for consequential or incidental damages of any kind, including lost profits.