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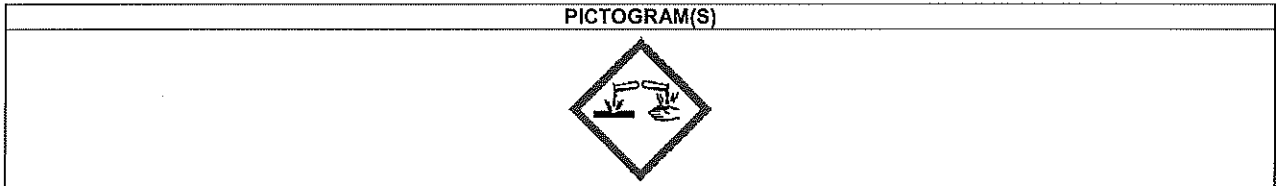
1. PRODUCT AND COMPANY IDENTIFICATION

| | | | |
|-------------------------------|--------------------------------------------------------------------------------------------|---------------------|---------------|
| Product name: | LOCTITE LB 8014 FOODGRADE ANTI-SEIZE known as LOCTITE® Food Grade Anti-Seize | IDH number: | 1167237 |
| Product type: | Lubricant | Item number: | 1167237 |
| Restriction of Use: | None identified | Region: | United States |
| Company address: | Contact information: | | |
| Henkel Corporation | Telephone: +1 (860) 571-5100 | | |
| Henkel Way One | MEDICAL EMERGENCY Phone: Poison Control Center | | |
| Rocky Hill, Connecticut 06067 | 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 | | |

2. HAZARDS IDENTIFICATION

| EMERGENCY OVERVIEW | |
|--------------------|-------------------------------------------------------|
| DANGER: | CAUSES SKIN IRRITATION. CAUSES SERIOUS EYE DAMAGE. |

| HAZARD CLASS | HAZARD CATEGORY |
|--------------------|-----------------|
| SKIN IRRITATION | 2 |
| SERIOUS EYE DAMAGE | 1 |



Precautionary Statements

| | |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Prevention: | Wash affected area thoroughly after handling. Wear protective gloves, eye protection, and face protection. |
| Response: | IF ON SKIN: Wash with plenty of water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation occurs: Get medical attention. Take off contaminated clothing. |
| Storage: | Not prescribed |
| Disposal: | Not prescribed |

Classification complies with OSHA Hazard Communication Standard (29 CFR 1910.1200) and is consistent with the provisions 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 | Percentage* |
|-----------------------------------------------|------------|-------------|
| Mineral oil | Unknown | 40 - 50 |
| White mineral oil (petroleum), highly refined | 8042-47-5 | 10 - 20 |

IDH number: 1167237

Product name: LOCTITE LB 8014 FOODGRADE ANTI-SEIZE known as LOCTITE® Food Grade Anti-Seize

| | | |
|---------------------|------------|---------|
| Calcium dihydroxide | 1305-62-0 | 10 - 20 |
| Talc | 14807-96-6 | 5 - 10 |

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

4. FIRST AID MEASURES

| | |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Inhalation: | Move to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. If symptoms develop and persist, get medical attention. |
| Skin contact: | Wash with soap and water. If symptoms develop and persist, get medical attention. |
| Eye contact: | Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms develop and persist, get medical attention. |
| Ingestion: | Do not induce vomiting. Never give anything by mouth to an unconscious person. If symptoms develop and persist, 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. |
| 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 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: | Keep unnecessary personnel away. Scrape up as much material as possible. Clean residue with soap and water. Store in a partly filled, closed container until disposal. Refer to Section 8 "Exposure Controls / Personal Protection" prior to clean up. |

7. HANDLING AND STORAGE

| | |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Handling: | Avoid contact with eyes, skin and clothing. Do not breathe gas/fumes/vapor/spray. Wash thoroughly after handling. 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. |

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 |
|-----------------------------------------------|----------------------------------------|------------------------------------------------------------------------------|-----------|--------|
| Mineral oil | 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 |
| Calcium dihydroxide | 5 mg/m3 TWA | 5 mg/m3 PEL Respirable fraction. 15 mg/m3 PEL Total dust. | None | None |
| Talc | 2 mg/m3 TWA Respirable fraction. | 0.1 mg/m3 TWA Respirable. 2.4 MPPCF TWA Respirable. 20 MPPCF TWA | None | 50 ppm |

Engineering controls:

Use only with adequate ventilation. Local exhaust ventilation is recommended when general ventilation is not sufficient to control airborne contamination below occupational exposure limits.

Respiratory protection:

Use NIOSH approved respirator if there is potential to exceed exposure limit(s). Observe OSHA regulations for respirator use (29 CFR 1910.134).

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 impermeable gloves and protective clothing as necessary to prevent skin contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|------------------------------------------|------------------------------|
| Physical state: | Paste |
| Color: | White |
| Odor: | Mild |
| Odor threshold: | Not available. |
| pH: | Not available. |
| Vapor pressure: | Not determined |
| Boiling point/range: | Not available. |
| Melting point/ range: | Not available. |
| Specific gravity: | 1.18 |
| Vapor density: | Not available. |
| Flash point: | 154 °C (309.2 °F) calculated |
| 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: | Insoluble |
| Partition coefficient (n-octanol/water): | Not determined |
| VOC content: | < 3 % |
| Viscosity: | Not available. |
| Decomposition temperature: | Not available. |

10. STABILITY AND REACTIVITY

| | |
|------------------------------------------|-------------------------------------------------------------|
| Stability: | Stable under normal conditions of storage and use. |
| Hazardous reactions: | Will not occur. |
| Hazardous decomposition products: | Oxides of carbon. Hydrocarbons. Irritating organic vapours. |
| Incompatible materials: | Oxidizing agents. |
| Reactivity: | Not available. |
| Conditions to avoid: | Excessive heat. Store away from incompatible materials. |

11. TOXICOLOGICAL INFORMATION

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

Potential Health Effects/Symptoms

| | |
|----------------------|----------------------------------------------------------------------------------------------------------------------------|
| Inhalation: | This product has low volatility and is not expected to cause respiratory tract irritation during normal conditions of use. |
| Skin contact: | Causes skin irritation. |
| Eye contact: | Causes serious eye damage. |
| Ingestion: | Not expected under normal conditions of use. May cause gastrointestinal tract irritation if swallowed. |

| Hazardous Component(s) | LD50s and LC50s | Immediate and Delayed Health Effects |
|-----------------------------------------------|-------------------------------|--------------------------------------------------|
| Mineral oil | None | No Data |
| White mineral oil (petroleum), highly refined | None | Irritant |
| Calcium dihydroxide | Oral LD50 (Rat) = 7,340 mg/kg | Irritant, Corrosive |
| Talc | None | Irritant, Lung, Some evidence of carcinogenicity |

| Hazardous Component(s) | NTP Carcinogen | IARC Carcinogen | OSHA Carcinogen (Specifically Regulated) |
|-----------------------------------------------|----------------|-----------------|------------------------------------------|
| Mineral oil | No | No | No |
| White mineral oil (petroleum), highly refined | No | No | No |
| Calcium dihydroxide | No | No | No |
| Talc | No | Group 2B | 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.

Hazardous waste number: Not a RCRA hazardous waste.

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.

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 minimis

CERCLA/SARA Section 302 EHS: None above reporting de minimis.

CERCLA/SARA Section 311/312: Immediate Health, Delayed Health

CERCLA/SARA Section 313: None above reporting de minimis.

California Proposition 65: This product contains a chemical known in the State of California to cause cancer. This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

Canada Regulatory Information

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

16. OTHER INFORMATION

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

Prepared by: Cara R. Rivera, Regulatory Affairs Specialist

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