

Safety Data Sheet

TorrLube Extreme and High Temp Purity Grease

This Safety Data Sheet adheres to the standards and regulatory requirements of the United States and may not meet the regulatory requirements of other countries.

Section I. Material Identification

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| Product Name | TorrLube Extreme and Purity Grease(s) |
| Chemical Family | Synthetic Lubricating Grease |
| Manufacturer | The TorrLube Company, LLC 3769 Constellation Rd., Suite F Vandenberg Village, CA 93436 |
| Emergency Phone Number | 805-733-1476 |
| Date | 1-11-2023 |

Section II. Ingredients

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|---|---|
| CAS Number | 9002-84-0 |
| Chemical Name | Polytetrafluoroethylene |
| Percentage | <20 |
| Hazardous Material Identification Systems | Health - 0, Flammability - 0, Reactivity - 0, Personal Protection - B. |

Section III. Physical Data

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|------------------------|----------------------------------|
| Boiling Point | N/A |
| Vapor Pressure | < 0.001 Torr @ 25 ^o C |
| Vapor Density (Air =1) | > 1 |
| Water Solubility (%) | Negligible @ 25 ^o C |
| Appearance and Odor | White Synthetic Grease, No Odor |

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| Evaporation Rate | < 1% @ 100° C |
| Specific Gravity | 1.98 @ 25° C |
| % Volatile by Volume | NA |

Section IV. Fire and Explosion Data

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| Flash Point (Method) | Non Flammable - Does Not Flash |
| Flammable Limits | (LEL)____ (UEL)____ |
| Extinguishing Media | Dry Chemical, CO ₂ , Foam or Sand/Earth |
| Unusual Fire or Explosion Hazards | Smoke |
| Thermal Decomposition | ca. 350 C (662 F) |
| Special Fire-Fighting Procedures | Avoid smoke inhalation. Water or foam may cause frothing. Cool exposed container with water. Use Air-supplied rescue equipment for enclosed areas. |
| Unusual Fire and Explosion Hazard | Do not store or mix with strong oxidants. Empty containers and retain residue. Do not cut, drill, grind, or weld, as they may explode. |

Section V. Reactivity Data

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| Stability | Stable |
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| Hazardous Polymerization | Will Not Occur |
| Chemical Incompatibilities | Avoid contact with strong oxidants, such as liquid chlorine and concentrated oxygen. |
| Hazardous Decomposition Products | Burning may produce carbon monoxide, carbon dioxide, as well as small amounts of other fumes. |
| Other | Avoid contamination of cigarettes or other tobacco products. |

Section VI. Health Hazard Information

This product is not considered a human carcinogen by any recognized source.

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| Threshold Limit Value | 5 mg/m ³ for oil mist in air. OSHA Regulation 29 CFR 1910.1000. |
| Effects of Overexposure | Prolonged or repeated skin contact may cause skin irritation. Product contacting the eyes may cause eye irritation. |
| Medical Condition Which May be Aggravated by Contact | None |
| Target Organs | Skin, eyes, respiratory passages (high temperatures only) |
| Primary Entry Route(s) | Skin, eyes, inhalation (high temperatures only) |

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| Acute Effects | Possible skin and eye irritation. Possible respiratory passage irritation at hi temperatures. |
| Chronic Effect(s) | None expected with normal exposure |

| | |
|-------------------|---|
| Acute Effects | Possible skin and eye irritation. Possible respiratory passage irritation at hi temperatures. |
| Chronic Effect(s) | None expected with normal exposure |

Section VII. First Aid Measures

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| Eye Contact | Flush thoroughly with clear water for 15 minutes or until irritation subsides. Contact physician. |
| Skin Contact | Wash with soap and water. Remove any contaminated clothing and wash with soap and water. |
| Inhalation | Move to fresh air and refer to a physician for treatment. |
| Injection | Consult Physician Immediately. |
| Ingestion | Consult Physician Immediately. |
| Other | Exercise ordinary measures of personal hygiene. |

Section VIII. Spill, Leak, and Disposal Procedures

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| Spill/Leak Procedures | Wipe or scrape up spillage and place it in a container for disposal. May be absorbed with an inert material such as sand, soil, or vermiculite. Wash walking surfaces thoroughly with detergent and water to reduce slipping hazard. Keep these products out of sewers and water courses. Advise authorities if product has or may enter sewers and water courses. |
| Waste Management Disposal | Assure conformity with applicable disposal regulations. Consult local, State and Federal regulations applicable to your area. |

Section IX. Special Protection Information

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| Goggles | Safety glasses recommended. |
| Gloves | Oil resistant gloves recommended, especially avoiding prolonged or repeated skin contact. |
| Respirator | Not required unless mists, smoke or vapors are produced at hi temperatures. |
| Other | Use oil resistant apron, if needed. |
| Ventilation | None required unless mists, smoke or vapors are produced at high temperature. |

Section X. Special Precautions

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| Storage Segregation | Not Needed |
| Special Handling/Storage | Exercise ordinary care in handling industrial lubricants. Will not degrade if unopened. |
| Other Precautions | Keep containers closed when not in use. Do not handle or store near heat, sparks, flame or strong oxidants. Avoid contamination of cigarettes or other tobacco products. Wash hands thoroughly before smoking. Users should be alert to the possibility that very small percentages of the population may display unexpected allergic skin reactions to otherwise innocuous industrial lubricants. |

Section XI. Toxicological Information

Special Hazard Information on Components

These synthetic lubricants are not known to pose toxicological risks when used as intended.

Section XII. Ecological Information

Environmental Fate and distribution

Grease is not readily biodegradable.

Section XIII. Disposal Considerations

RCRA Hazard Class (40 CFR 261)

This lubricant is not a hazardous waste when the as received lubricant is discarded.

Section XIV. Transport Information

DOT Road Shipment Information (49 CFR 171.101)

Not subject to DOT

Ocean Shipment (IMDG)

Not subject to IMDG

Air Shipment

Not subject to (IATA)

Section XV. Regulatory Information

Contents of this MSDS comply with OSHA HAZARD Communication Standard 29 CFR 1910.1200

TSCA Status: All chemical substances listed are included or exempt from listing on TSCA.

EPA SARA Title III Chemical Listing

This product contains no extremely hazardous or hazardous substances

CERCLA Hazardous Substance: None

Section XVI. Other Information

While the information and recommendations set forth herein are believed to be accurate as of the date hereof, The TorrLube Company, LLC. Makes no warranty with respect thereto and disclaims all liability with respect thereon.