

Safety Data Sheet

TorrLube Extreme and Purity Greases

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 1. MATERIAL IDENTIFICATION		
Product Name	TorrLube [®] Extreme and Purity Greases	
Chemical Family	Synthetic Lubricating Grease	
Manufacturer	The TorrLube Company, LLC 601 East Ocean Ave., Suite 16, Lompoc, CA 93436	
Emergency Phone Number	(805) 733.1476	
Date	09-20-2013	
SECTION 2. INGREDIENTS		
CAS-No.	Chemical Name	Percentage
9002-84-0	Polytetrafluoroethylene	< 20%
Hazardous Material Identification Systems	Health - 0; Flammability - 0; Reactivity - 0; Personal Protection - B	
SECTION 3. PHYSICAL DATA		
Boiling Point	N/A	
Vapor Pressure	< 0.001 Torr @ 25° C	
Vapor Density (air = 1)	> 1	
Water Solubility (%)	Negligible @ 25° C	
Appearance and Odor	White Synthetic Grease, No Odor	
Evaporation Rate	< 1% @ 100° C	
Specific Gravity	1.98 @ 25° C	
% Volatile by Volume	N/A	
SECTION 4. FIRE AND EXPLOSION DATA		
Flash Point (Method)	Non Flammable - Does Not Flash	
Flammable Limits	(LEL)____ (UEL) _____	
Extinguishing Media	Dry Chemical, CO2, 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 5. REACTIVITY DATA		
Stability	Stable	
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 6. HEALTH HAZARD INFORMATION	
This product is not considered a human carcinogen by any recognized source.	
Threshold Limit Value	5 mg/m ³ for oil mist on 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 temperature only).
Primary Entry Route(s)	Skin, eyes, inhalation (high temperatures only).
Acute Effects	Possible skin and eye irritation. Possible respiratory passage irritation at high temperatures.
Chronic Effects	None expected with normal exposure.
SECTION 7. FIRST AID MEASURES	
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 8. SPILL, LEAK, and DISPOSAL PROCEDURES	
Spill/Leak Procedures	Wipe or scrape up spillage and place 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 9. SPECIAL PROTECTION PROCEDURES	
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 high temperatures.
Other	Use oil resistant apron, if needed.
Ventilation	None required unless mists, smoke or vapors are produced at high temperature.
SECTION 10. SPECIAL PRECAUTIONS	
Storage Segregation	Not needed.
Special Handling/Storage	Exercise ordinary care in handling industrial lubricants.
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 11. TOXICOLOGICAL INFORMATION	
Special Hazard Information on Components	These synthetic lubricants are not known to pose toxicological risks when used as intended.
SECTION 12. ECOLOGICAL INFORMATION	
Environmental Fate and Distribution	Grease is not readily biodegradable.
SECTION 13. DISPOSAL CONSIDERATIONS	
RCRA Hazard Class (40 CFR 261)	This lubricant is not a hazardous waste when the as received lubricant is discarded.

SECTION 14. 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 15. REGULATORY INFORMATION	
Contents of this SDS 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	

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