

MATERIAL SAFETY DATA SHEET

Lubchem, Inc 23609 W. Hardy Rd. Spring, TX 77373
Telephone (281) 350-9600

Section I - Product Identification

Product Name: Longlife 1200

Product Type: Synthetic Hydrocarbon Grease

NFPA

Health:	1
Flammability:	0
Reactivity:	0
Personal Protection	B

Section II - Hazardous Ingredients / Identity Information

Hazardous Ingredients	CAS Number	%	Exposure Limits
No hazardous ingredients were knowingly incorporated into this lubricant. This product is not considered hazardous according to the OSHA Hazard Communication Standard 29CFR 1910.1200.			

SARA 313 - not applicable unless otherwise noted by an asterisk (*) next to an ingredient in section II which directs the reader to a footnote at the bottom of this section stating this item is listed on the SARA section 313 inventory.

Ingredients are proprietary. Potential hazards have been evaluated and pertinent information has been included in sections III and VII. Each proprietary material is either: Held a trade secret from Lubchem, OSHA non-hazardous or below 1% if OSHA hazardous, and below 0.1% if potentially carcinogenic.

* These items are listed on the SARA Title III section 313 inventory.

Special Hazard Designations

DOT (49 CFR172): Not regulated

OSHA (29CFR1910.1200) Evaluation: Non Hazardous

EPA/TSCA Listed Ingredients: Yes

Section III - Physical / Chemical Characteristics

Boiling Point F: N/A

Specific Gravity (H₂O = 1): 0.827

Vapor Pressure (mm Hg.): 1mm Hg @ 20°C

Melting Point: >450°F

Vapor Density (Air =1): N/A

Solubility In Water: negligible

Appearance / Odor: Tan / typical

Section IV - Fire and Explosion Hazard Data

Flash Point (COC): 435°F

Flammable Limits- Lower N/A Upper: N/A

Extinguishing Media: Foam, Carbon Dioxide, Dry Chemical, and Sand

Special Fire Fighting Procedures: Standard fireman's protection and self-contained breathing apparatus should be worn in fighting fires involving chemicals. Decomposition at temperatures above 290°C may cause evolution of toxic gaseous fluorine compounds.

Unusual Fire and Explosion Hazards: Toxic fluorine gases are bi-products of combustion.

Section V - Reactivity Data

Stability: Material is Stable

Incompatibility (materials to avoid): Strong oxidizing agents

Conditions to Avoid: Temperatures above 500°F.

Hazardous Decomposition Products: Fluorine products, silicon dioxide, CO₂.

Hazardous Polymerization: Will not occur

Section VI - Health Hazard Data

Carcinogeny: NTP: No, IARC Monographs: No, OSHA Regulated: No

Signs and Symptoms of Exposure:

Eyes: Mechanical irritant, prolonged exposure may cause irritation.

Inhalation: No effects known.

Ingestion: Moderately irritating by ingestion.

Skin: Product acts as slight local irritant and allergen.

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Medical Conditions Generally Aggravated by Exposure: None known.

Emergency and First Aid Procedures:

Eyes: Flush eyes with water for 15 minutes while holding eyelids open. If irritation persists get medical attention.

Inhalation: First aid not anticipated to be needed

Ingestion: If ingested, get immediate medical attention.

Skin: Wash thoroughly with soap and water, launder soiled clothing before reuse.

Section VII - Precautions for Safe Handling and Use

Steps To Be Taken In Case Material is released or spilled: Attempt to recover. Pick up small spills with shovel or spatula.

Waste Disposal Method: Comply with all governmental regulations.

Precautions To Be Taken In Handling and Storage: Do not store containers in direct sunlight, keep containers away from excessive heat.

Section VIII - Control Measures:

Respiratory Protection (Specify Type): None expected to be required

Ventilation - Local Exhaust: Acceptable

Protective Gloves: Neoprene Coated Gloves

Eye Protection: Safety Glasses

Work / Hygienic Practices: Where use can result in skin contact, wash exposed areas thoroughly before eating, drinking, smoking, or leaving work area.

This document is prepared pursuant to the OSHA Hazard Communication Standard (29CFR1910.1200). The information herein is given in good faith, but no warranty, express or implied, is made. Consult Lubchem, Inc. For further information: 281-350-9600.

Abbreviations: N/A: Not Applicable N/D: Not Determined