



**LPS LABORATORIES
MSDS
MATERIAL SAFETY DATA SHEET**

Section 1 - Product Identification and Use

Manufacturer's Name:

LPS Laboratories

Trade Name:

LPS ThermaPlex™ FoodLube Bearing Grease

Street Address:

4647 Hugh Howell Road

Chemical Family:

Blended Compound

City, State, Zip:

Tucker, GA 30085-5052

Part Numbers:

70114, 70106, 70135, 70155

Telephone Number: 770-934-7800

Emergency Telephone Number: 1-800-424-9300 Chemtrec

Outside U.S.: (703) 527-3887

Hazardous Materials Description and proper shipping name (49 CFR 172.101):

Compound, Boiler, Preserving Liquid NMFC 50093 SUB 2 BRL/BXS CL55

TSCA Inventory:

All of the ingredients are listed on the TSCA inventory.

HMIS Labeling:

Health: 1

Flammability: 1

Reactivity: 0

Section 2 - Hazardous Ingredients / Identity Information

None of the ingredients are hazardous substances as defined by 29 CFR 1910.1200.

Section 3 - Physical / Chemical Characteristics

Boiling point (F°):	N.E.	Specific gravity (H2O = 1):	.98
Vapor pressure (mmHg) @100°F:	N.E.	Percent volatile by volume (%):	0
Vapor density (Air = 1):	>1	Evaporation rate (n-Butyl Acetate = 1):	<1
Solubility in water:	Nil		
Appearance and odor:	White colored paste, mild odor.		

Section 4 - Fire and Explosion Hazard

Flash point (method used): > 450° F PMCC

Flammable limits (of diluent): LEL = N.E. UEL = N.E.

Extinguishing media: Foam, dry chemical, or carbon dioxide.

Special fire fighting procedures: Do not use water. Self-contained breathing apparatus should be provided to fire fighters.

Unusual fire and explosive hazards: None

N.E. = Not established
N.A. = Not applicable

Section 5 - Health Hazard Data

Primary route(s) of entry: Eyes, skin.

Health hazard/effects of over exposure:

Inhalation: Oil mist may cause irritation of the respiratory tract.

Eyes: Irritation

Skin: Repeated or prolonged contact may cause drying and defatting of skin.

Ingestion: Not a likely route of exposure. Low order of oral toxicity.

Medical conditions aggravated by exposure: None from normal exposure.

Chemicals listed as potential carcinogen: NTP: No IARC: No OSHA: No

Emergency and first aid procedures:

Inhalation: Move to fresh air and contact physician. Administer oxygen if breathing is difficult.

Eyes: Flush eyes with plenty of water and contact physician.

Skin: Wash with soap and water; apply medicated skin cream.

Ingestion: Do not induce vomiting. Contact physician immediately.

Section 6 - Reactivity Data

Stability: Stable

Conditions to avoid: No specific measures necessary.

Incompatibility (Materials to avoid): Strong oxidizing agents.

Hazardous decomposition products: Thermal decomposition may yield, carbon monoxide, carbon dioxide, smoke, and fumes.

Hazardous polymerization: Will not occur.

Section 7 - Precautions for Safe Handling and Use

Steps to be taken in case material is released or spilled: Scoop up excess, wipe up with rags. Pick-up residue with diatomaceous earth to avoid walking hazard.

Waste disposal methods: Dispose of in accordance with local, state and federal regulations.

RCRA Hazardous Waste No.: N.A.

CERCLA Reportable Quantity: N.A.

SARA TITLE III Chemicals: None

Precautions to be taken in handling and storage: Store below 150°F and above 32°F. Store away from ignition sources and avoid breathing vapors.

Section 8 - Control Measures

Respiratory Protection: None required if good ventilation is maintained.

Ventilation: Local exhaust is usually adequate.

Protective gloves: Use solvent resistant gloves for prolonged or repeated contact.

Eye protection: Use face shield or goggles if eye contact is likely.

Other protective equipment: As necessary to prevent prolonged or repeated skin contact.

Work/hygienic practices: Wash hands with soap and water after use and/or before breaks, lunch and at the end of work periods. Remove contaminated clothing and laundry before reuse.

Section 9 - Preparation Date of MSDS

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LPS Laboratories

ITW

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