MATERIAL SAFETY DATA

Baton Rouge Industries, Inc.
5319 Groom Road • P.O. Box 26
Baker, Louisiana 70714
1-800-232-0334 • 225-775-3362
FX 225-775-3498
BatonRougeIndustries.com

MATERIAL SAFETY DATA SHEET

This MSDS complies with OSHA'S Hazard Communication Standard 29 CFR 1910.1200 and OSHA Form 174

IDENTITY INFORMATION

NFPA Rating: Health-1; Flammability-1; Reactivity-0; Special- -

HMIS Rating: Health-1; Flammability-1; Reactivity-0; Personal Protection-B

Manufactured For: Baton Rouge Industries Inc.
Address: P.O. Box 26 5319 Groom Rd.
Address: Baker, La. 70714

DOT Hazard Classification: Non-Hazardous
Identity : **M-28 HIGH TEMP E.P. LITHIUM COMPLEX GREASE**

Phone: 225-775-3362

MSDS Number: M-28 Supersedes All Prior

Emergency Response Number: 800-232-0334
NOTICE: JUDGMENT BASED ON INDIRECT TEST DATA

Date Prepared: 10-01-09 Prepared By: David Beasley
Information Calls: 800-232-0334

SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION

COMPONENTS-CHEMICAL NAMES AND COMMON NAMES (Hazardous Components 1% or greater; Carcinogens 0.1% or greater)	CAS Number	SARA III LIST	OSHA PEL (ppm)	ACGIH TLV (ppm)	Carcinogen Ref. Source **
PETROLEUM OIL MIXTURE	647452-52-5	No	5mg/M3	5mg/M3	d
			TWA for oil mist	TWA for oil mist	

SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: N/A

Specific Gravity (H2O=1): 0.8

Vapor Pressure: PSIG @ 70°F (Aerosols): N/A

Vapor Pressure (Non-Aerosols)(mm Hg and Temperature): <0.01

Vapor Density (Air = 1): 12

Evaporation Rate (= 1): N/A

Solubility in Water: Negligible

Water Reactive: No

Appearance and Odor: **Blue/Green** gel with oil odor.

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols) N/A

Auto Ignition Temperature N/A

Flammability Limits in Air by % in Volume:
% LEL: N/D % UEL: N/D

FLASH POINT AND METHOD USED (non-aerosols): >400ºF COC
SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus.

EXTINGUISHER MEDIA: Dry chemical (preferred), carbon dioxide, foam, water.

Unusual Fire & Explosion Hazards: Empty containers may retain product residue including flammable or explosive vapors. Do not cut, drill, grind or weld on or near full, part full or empty drum.

SECTION 4 - REACTIVITY HAZARD DATA

STABILITY [X] STABLE [ ] UNSTABLE

HAZARDOUS POLYMERIZATION [ ] WILL [X] WILL NOT OCCUR

Incompatibility (Mat. to avoid): Chlorine or oxygen.

Conditions to Avoid: Oxidizing atmospheres.

Hazardous Decomposition Products: Thermal: unidentified organics. Oxidation: oxides of carbon.

SECTION 5 - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: [ ] INHALATION [ ] INGESTION [X] SKIN ABSORPTION [ ] EYE [ ] NOT HAZARDOUS

ACUTE EFFECTS

Inhalation: Not expected to be a problem. Massive exposure to vapors or fumes may cause headaches, dizziness, and/or drowsiness.

Eye Contact: May cause irritation.

Skin Contact: May cause irritation.

Ingestion: May cause vomiting, nausea, diarrhea.

CHRONIC EFFECTS: None noted.

Medical Conditions Generally Aggravated by Exposure: Dermatitis.

EMERGENCY FIRST AID PROCEDURES

Eye Contact: Wash with large amounts of water. If irritation persists, call a physician.

Skin Contact: Remove contaminated clothing. Wash with soap and water.

Inhalation: Remove to fresh air.

Ingestion: **DO NOT INDUCE VOMITING.** Give 3-4 glasses of water. Seek medical attention.

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

Respiratory Protection (specify type): None required.

Protective Gloves: Oil resistant types.

Eye Protection: Splash goggles or safety glasses.

Ventilation Requirements: None required in excess to normal ventilation.

Other Protective Clothing & Equipment: Oil resistant apron.

Hygienic Work Practices: Do not work in oil soaked clothing. Wash after handling.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps To Be Taken If Material Is Spilled Or Released: Stop flow, dike spill, eliminate all ignition sources, absorb on inert material and scrape up.

Waste Disposal Methods: Dispose of in accordance with local, state and federal regulations.

Precautions To Be Taken In Handling & Storage: Avoid prolonged exposure to mist and vapors. Avoid flames, sparks and hot surfaces. Keep containers closed. Shelf life one year.

Other Precautions &/or Special Hazards: **KEEP OUT OF REACH OF CHILDREN.** Empty containers may contain explosive gas.

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.

** Chemical Listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not Listed [e] Animal Data Only