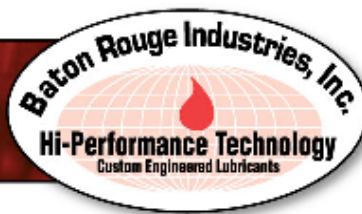


# MATERIAL SAFETY DATA



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	
<b>NFPA Rating:</b> Health-1; Flammability-1; Reactivity-0; Special- -	<b>HMIS Rating:</b> 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	<b>DOT Hazard Classification:</b> Non-Hazardous <b>Identity :</b> M-28SW HIGH TEMP E.P. LITHIUM COMPLEX SALTWATER GREASE
Phone: 225-775-3362	<b>MSDS Number:</b> M-28SW <b>Supersedes All Prior</b>
Emergency Response Number: 800-232-0334	Date Prepared: 10-01-09 <b>Prepared By:</b> David Beasley
<b>NOTICE: JUDGMENT BASED ON INDIRECT TEST DATA</b>	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 **
<b>PETROLEUM OIL MIXTURE</b>	647452-52-5	No	5mg/M3 TWA for oil mist	5mg/M3 TWA for oil mist	d

### SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS

<b>Boiling Point:</b> N/A	<b>Specific Gravity (H2O=1):</b> 0.8
<b>Vapor Pressure:</b> PSIG @ 70°F (Aerosols): N/A	<b>Vapor Pressure (Non-Aerosols)(mm Hg and Temperature):</b> <0.01
<b>Vapor Density (Air = 1):</b> 12	<b>Evaporation Rate ( = 1):</b> N/A
<b>Solubility in Water:</b> Negligible	<b>Water Reactive:</b> No
<b>Appearance and Odor:</b> Blue/Green gel with oil odor.	

### SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

<b>FLAMMABILITY</b> as per USA FLAME	Auto Ignition Temperature	Flammability Limits in Air by % in Volume:
PROJECTION TEST (aerosols) N/A	N/A	% LEL: N/D % UEL: N/D
<b>FLASH POINT AND METHOD USED</b> (non-aerosols): >400°F COC	<b>EXTINGUISHER MEDIA:</b> Dry chemical (preferred), carbon dioxide, foam, water.	
<b>SPECIAL FIRE FIGHTING PROCEDURES:</b> Self-contained breathing apparatus.		
<b>Unusual Fire &amp; Explosion Hazards:</b> 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

<b>STABILITY</b> [ X ] STABLE [ ] UNSTABLE	<b>HAZARDOUS POLYMERIZATION</b> [ ] WILL [ X ] WILL NOT OCCUR
<b>Incompatibility</b> (Mat. to avoid): Chlorine or oxygen.	<b>Conditions to Avoid:</b> Oxidizing atmospheres.
<b>Hazardous Decomposition Products:</b> Thermal: unidentified organics. Oxidation: oxides of carbon.	

### SECTION 5 - HEALTH HAZARD DATA

<b>PRIMARY ROUTES OF ENTRY:</b> [ ] INHALATION [ ] INGESTION [ X ] SKIN ABSORPTION [ ] EYE [ ] NOT HAZARDOUS	
<b>ACUTE EFFECTS</b>	
<b>Inhalation:</b> Not expected to be a problem. Massive exposure to vapors or fumes may cause headaches, dizziness, and/or drowsiness.	
<b>Eye Contact:</b> May cause irritation.	<b>Skin Contact:</b> May cause irritation.
<b>Ingestion:</b> May cause vomiting, nausea, diarrhea.	
<b>CHRONIC EFFECTS:</b> None noted.	
<b>Medical Conditions Generally Aggravated by Exposure:</b> Dermatitis.	

### EMERGENCY FIRST AID PROCEDURES

<b>Eye Contact:</b> Wash with large amounts of water. If irritation persists, call a physician.
<b>Skin Contact:</b> Remove contaminated clothing. Wash with soap and water.
<b>Inhalation:</b> Remove to fresh air.
<b>Ingestion:</b> DO NOT INDUCE VOMITING. Give 3-4 glasses of water. Seek medical attention.

### SECTION 6 - CONTROL AND PROTECTIVE MEASURES

<b>Respiratory Protection (specify type):</b> None required.	
<b>Protective Gloves:</b> Oil resistant types.	<b>Eye Protection:</b> Splash goggles or safety glasses.
<b>Ventilation Requirements:</b> None required in excess to normal ventilation.	
<b>Other Protective Clothing &amp; Equipment:</b> Oil resistant apron.	
<b>Hygienic Work Practices:</b> Do not work in oil soaked clothing. Wash after handling.	

### SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

<b>Steps To Be Taken If Material Is Spilled Or Released:</b> Stop flow, dike spill, eliminate all ignition sources, absorb on inert material and scrape up.
<b>Waste Disposal Methods:</b> Dispose of in accordance with local, state and federal regulations.
<b>Precautions To Be Taken In Handling &amp; Storage:</b> Avoid prolonged exposure to mist and vapors. Avoid flames, sparks and hot surfaces. Keep containers closed. Shelf life one year.
<b>Other Precautions &amp;/or Special Hazards:</b> 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