

Material Safety Data Sheet

May be used to comply with
OSHA's Hazard Communication Standard
29 CFR 1910.1200. Standard must be
consulted for specific requirements

U.S. Department of Labor

Occupation Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY LITHIUM EP GREASE WITH MOLY RL733 (270016)	<i>Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.</i>
---	--

Section I

DOT Hazard Class.: **Non-Hazardous**

Manufacturer's Name Beaver Research Company	Emergency Telephone Number 1-800-255-3924 (Chem-Tel)
Address (Number, Street, City, State, and ZIP Code) 3700 E. Kilgore Road, Portage, MI 49002	Telephone Number For Information 269-382-0133
NFPA Rating: Health=1 Flammability=1 Reactivity=0 Special=-	HMIS Rating: Health=1 Flammability=1 Reactivity=0 Personal Protection=B
Date Prepared 10/22/97	
Signature of Preparer (optional)	

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Carcinogen Ref. Source**	% (optional)
Trichloroethylene (79-01-6)	50ppm	50ppm	b	
Perchloroethylene (127-18-4)	25ppm	25ppm	a,b	
Acetone (67-64-1)	1000ppm	750ppm	d	
Carbon Dioxide (124-38-9)	5000ppm	5000ppm	d	

Section III - Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H2O = 1)	1.60
Vapor Pressure (mm Hg)	85-100	Vapor Pressure: PSIG @ 70°F (Aerosols)	N/A
Vapor Density (AIR = 1)	N/E	Evaporation Rate (= 1)	2.1
Solubility in Water Insoluble			
Appearance and Odor Clear, colorless spray with chlorinated solvent odor.			

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) N/A	Flammable Limits	LEL N/D	UEL N/D
Extinguishing Media Dry chemical (preferred), carbon dioxide, foam, water.			
Special Fire Fighting Procedures Self-contained breathing apparatus.			
Unusual Fire and 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 V - Reactivity Data

Stability	Unstable	Conditions to Avoid	N/A
	Stable		
Incompatibility (Materials to Avoid) Chlorine or oxygen			
Hazardous Decomposition or Byproducts Thermal: unidentified organics. Oxidation: oxides of carbon.			
Hazardous Polymerization	May Occur	Conditions to Avoid	Oxidizing atmospheres
	Will Not Occur		

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	No	Yes	No

Health Hazards (Acute and Chronic)

Inhalation: Not expected to be a problem. Massive exposure to vapors or fumes may cause headaches, dizziness, and/or drowsiness. **Eyes:** May cause irritation. **Skin:** May cause irritation. **Ingestion:** May cause vomiting, nausea, diarrhea.

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
	No	No	No

Signs and Symptoms of Exposure

See above "Health Hazards".

Medical Conditions Generally Aggravated by Exposure

Dermatitis

Emergency and First Aid Procedure

Eyes: Wash with large amounts of water. If irritation persists, call a physician.**Skin:** 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 VII - Precautions for Safe Handling and Use**

Steps to be Taken in Case Material is Released or Spilled

Stop flow, dike spill, eliminate all ignition sources, absorb on inert material and scrape up.

Waste Disposal Method

Dispose of in accordance with local, state, and federal regulations.

Precautions to be Taken in Handling and Storage

Avoid prolonged exposure to mist and vapors. Avoid flames, sparks and hot surfaces. Keep containers closed. Shelf life one year.

Other Precautions

KEEP OUT OF REACH OF CHILDREN. Empty containers may contain explosive gas.

Section VIII - Control Measures

Respiratory Protection (Specify Type)

None required.

Ventilation	Local Exhaust	Normal	Special	N/A
	Mechanical(General)	N/A	Other	N/A

Protective Gloves

Oil resistant types.

Eye Protection

Splash goggles or safety glasses.

Other Protective Clothing or Equipment

Oil resistant apron.

Work/Hygienic Practices

Do not work in oil soaked clothing. Wash after handling.

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