

# MATERIAL SAFETY DATA SHEET

MSDS No: 17016 8oz

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME (S) **UNIVERSAL BRAKE GREASE**  
PRODUCT No: **17016**  
MANUFACTURER **LIFE AUTOMOTIVE PRODUCTS, INC.**  
1210 MIDAS COVE STE 101  
CORDOVA, TN 38018  
EMERGENCY CONTACT: CHEMTREC  
EMERGENCY PHONE NUMBER: 800-424-9300  
PREPARATION DATE April 2006

## 2. HAZARDOUS INGREDIENTS & EXPOSURE LIMITS

IF PRESENT, IARL, NTP AND OSHA CARCINOGENS AND CHEMICAL SUBJECT TO THIS REPORTING REQUIREMENTS OF SARA TITLE 111, SECTION 313 ARE IDENTIFIED IN THIS SECTION

	CAS NUMBER	TLV	PEL	%
<b>(Non Hazardous) Components</b>				
POLYDIMETHYLSILOXANE	63148-62-9			85-95
MOLYBDENUM DISULFIDE	1317-33-5			1 TO 5
<b>Proprietary Components</b>				
	<b>N.J.T.S.R.N.</b>			
	80100362-5004P			1 TO 5
	80100362-5014P			1 TO 5
	80100362-5057P			1 TO 5
	80100362-5058P			1 TO 5

## HAZARDOUS IDENTIFICATION

Dot Hazardous Classification: NOT REGULATED Grease or oil- N.O.S.  
NFPA RATINGS: Health 1, Flammability: 1, Reactivity: 1 Personal Protection: B

## 3. PHYSICAL/CHEMICAL CHARACTERISTICS

Water Solubility Insoluble  
SP, Gravity 1.03  
Color Translucent White  
Appearance Semi-Solid/Mild Odor  
Evaporation Date N/A  
Boiling Point, F° N/A  
Melting Point, F° N/A

**Volatile By Volume, %** N/A  
**Vapor Pressure** N/A  
**Vapor Density** N/A

**4. FIRE AND EXPLOSION HAZARD DATA**

**Flash Point:** (ASTM 092) C.O.C. 570°F. C.O.C.

**Upper Flammable Limit:** N/D

**Lower Flammable Limit:** N/D

**Extinguishing Media**

Dry Chemical, Carbon Dioxide, Foam, Water Fog

**Special Fire Fighting Procedures**

Treat as oil fire, use self-contained breathing apparatus

**Unusual Fire & Explosives Hazards**

None

**5. ENVIRONMENTAL AND DISPOSAL INFORMATION**

**ACTION TO BE TAKEN FOR SPILL/LEAKS:**

Stop flow, scrape, wipe, mop up, or absorb with diatomaceous earth or other inert material. Store in appropriate container for disposal.

**DISPOSAL METHOD**

Disposal should be in compliance with federal, state, and local laws.

**6. HEALTH HAZARD DATA**

**CARCINOGENS:** No carcinogens present

**ROUTE OF ENTRY:** Ingestion

**EFFECTS OF OVEREXPOSURE:** May cause irritation to eyes and skin on sensitive individuals.

**EMERGENCY FIRST AID PROCEDURES:**

**EYES:** Flush with water for at least 15 minutes

**SKIN:** Wash with soap and water. See physician if irritation persists.

**INHALATION:** Remove to fresh air. See physician if irritation persists.

**ORAL:** Call a physician. Do not induce vomiting. Keep warm.

**ADDITIONAL:** Prolonged or repeated contact may produce mild skin irritation and inflammation. Personnel with pre-existing skin disorder should avoid contact.

**7. REACTIVITY DATA**

**STABILITY:** Stable

**INCOMPATIBILITY:** Strong oxidizing agents, welding

**POLYMERIZATION:** Will not occur

**THERMAL DECOMPOSITION:** Silicon Oxides, Trace Sulfur Compounds

**CONDITIONS TO AVOID:** Do not heat above flash point

**8. SPECIAL PROTECTION INFORMATION**

**RESPIRATORY PROTECTION:** Normally not needed

**GLOVES PROTECTION:** Neoprene or nitrile rubber gloves recommended

**EYE PROTECTION:** Approved safety glasses or goggles

**OTHER PROTECTION:** Chemically resistant boots and apron recommended

**WORK/HYGIENIC PRACTICES** Use standard methods

## **9. SPECIAL PRECAUTIONS AND ADDITIONAL INFORMATION**

Avoid storage near open flame or other sources of ignition. Spills may cause slippery floors. Proper footwear required. Remove contaminated clothing and laundry before reuse. Wash hands with soap and water before eating, drinking or smoking. Discard contaminated leather gloves and shoes.

The above information is based on the data of which we are aware and believed to be correct as of the date hereof. Since the information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modification of the information, LIFE AUTOMOTIVE PRODUCTS, INC. does not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his/her own determination of the suitability of the material for his/her particular purpose.