

SECTION 1 - IDENTIFICATION

PRODUCT NAME: **U.S.A. ALL AMERICAN Power Grease (Lithium Complex – Cream)**

MANUFACTURERED: U.S.A.

DATE PREPARED: April 6, 1998

SECTION 2 – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS	OSHA PEL	ACGIH TLV	LIMITS RECOMMENDED	CAS NUMBER
Organic Petroleum Hydrocarbons	>3% 500 ppm	5 mg/m ³	None	

The specific chemical identity is being withheld as a trade secret under Par. 317.2, PA Right to Know. This substance is not hazardous, but comprises of more than 3% of product.

Aliphatic Hydrocarbons	>3% 500 ppm	5 mg/m ³	None	64742-52-5
Zinc Oxide	<3% None	None	None	1314-13-2
Lithium Complex	>3% None	None	None	6815-49-6
Antimony Diakylidithiocarbamate	>3% None	None	None	15890-25-2

SECTION 3 – PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 700°F

VAPOR PRESSURE (mm Hg): Not applicable

VAPOR DENSITY (air = 1): Not applicable

SOLUBILITY IN WATER: Insoluble

APPEARANCE AND ODOR: Cream colored grease, bland

SPECIFIC GRAVITY: @ 16°C 0.90

MELTING POINT: 500°F

EVAPORATION RATE: Not applicable

VISCOSITY INDEX: 95

NLGI NO.: All grades

SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT AND METHOD USED: Not Applicable

FLAMMABLE LIMITS: Lower: Not Applicable Upper: Not Applicable

EXTINGUISHING MEDIA: Waterfog, CO₂, dry chemical, foam, earth and sand

SPECIAL FIRE FIGHTING PROCEDURES: None

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

SECTION 5 – REACTIVITY DATA

STABILITY: Stable under normal conditions.

CONDITIONS TO AVOID: Open flames.

INCOMPATIBILITY (materials to avoid): Strong Oxidizers.

HAZARDOUS DECOMPOSITION/BYPRODUCTS: CO and CO₂ if incomplete combustion

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: None known.

(Continued on Page 2)

SECTION 6 – HEALTH HAZARD DATA

ROUTE(S) OF ENTRY: Inhalation? No. Skin? No Ingestion? Yes
HEALTH HAZARDS-ACUTE TOXICOLOGICAL PROPERTIES: Mild skin and eye irritant
CARCINOGENICITY: None - NTP? No IARC Monographs? No OSHA Regulated? No
SIGNS & SYMPTOMS OF EXPOSURE: Mild irritation and reddening of eyes and sensitive skin
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None
EMERGENCY AND FIRST AID PROCEDURES:

Eyes: Immediately flush with large quantities of water for at least 15 minutes

Skin Contact: Wash thoroughly with soap and water

Inhalation: Remove exposed person to fresh air if discomfort is experienced while handling hot product.

Ingestion: Call a physician immediately. Do not induce vomiting.

ADVICE TO PHYSICIANS: High velocity injection under the skin may result in serious injury. If left untreated the affected area is subject to infection, disfigurement, lack of blood circulation and may require amputation. When dispensed by high pressure equipment, this material can easily penetrate the skin and leave a bloodless puncture wound. Material injected into a finger can be deposited into the palm of the hand. Within 24-48 hours the patient may experience swelling, discoloration and throbbing pain in the affected area. Immediate treatment by a surgical specialist is recommended.

SECTION 7 – CONTROL MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Absorb with sand or inert material; sweep or scoop up and remove.

WASTE DISPOSAL METHOD: Incinerate

PRECAUTIONS FOR HANDLING AND STORING: Keep away from sparks and open flames.

OTHER PRECAUTIONS: Wash thoroughly after handling with soap and water; do not get in eyes or clothing.

SECTION 8 – PRECAUTIONS FOR SAFE HANDLING AND USE

RESPIRATORY PROTECTIONS: Not Applicable

VENTILATION: Local exhaust - none

Mechanical (general) - none

Special - none

Other adequate ventilation - none

PROTECTIVE GLOVES: Neoprene, polyethylene

EYE PROTECTION: Face shield

OTHER PROTECTIVE EQUIPMENT/CLOTHING: None

WORK/HYGIENIC PRACTICES: Use usual, good hygienic practices; wash thoroughly after use.

SECTION 9 – NFPA RATING

HEALTH: 0

FIRE: 1

REACTIVITY: 0

SPECIAL: 0

SECTION 10 - TRANSPORTATION

DOT ID No.: N/A

DOT LABEL REQUIRED: None

FREIGHT CLASSIFICATION: Lubricating grease

HAZARD CLASS: Nonhazardous

PACKING GROUP: N/A

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. This Material Safety Data Sheet was prepared to comply with the OSHA Hazard Communication Standard (29 CFR 1910.1200). This supersedes any previous information.