



ZEP Manufacturing Company
 Acuity Specialty Products Group, Inc.
 P.O. Box 2015
 Atlanta, GA 30301
 1-877-I-BUY-ZEP (428-9937)
 www.zep.com

Material Safety Data Sheet and Safe Handling and Disposal Information

Section 1. Chemical Product and Company Identification

Product name FLEX LUBE
Product Use Industrial Lubricating Grease
Product Code 1550
Date of issue 08/29/06 **Supersedes** 05/30/97

Emergency Telephone Numbers For MSDS Information:
 Acuity Specialty Products Group, Inc.
 Compliance Services 1-877-I-BUY-ZEP (428-9937)

For Medical Emergency
 INFOTRAC:
 (877) 541-2016 Toll Free - All Calls Recorded

For a Transportation Emergency
 CHEMTREC:
 (800) 424-9300 - All Calls Recorded
 In the District of Columbia (202) 483-7616

Printing date: 08/30/06

Prepared by Compliance Services Group
 Acuity Specialty Products Group
 1420 Seaboard Industrial Blvd.
 Atlanta, GA 30318

Section 2. Composition, Information on Ingredients

Name of Hazardous Ingredients	CAS #	% by Weight	Exposure Limits
PETROLEUM OIL MIXTURE; petroleum distillates; aliphatic petroleum hydrocarbons	8002-05-9	80 - 90	OSHA PEL (United States). TWA: 5 mg/m ³ 8 hour(s). Form: Mist ACGIH TLV (United States). TWA: 5 mg/m ³ 8 hour(s). Form: Mist

Section 3. Hazards Identification

Acute Effects **Routes of Entry** Dermal contact. Ingestion.
Skin Non-sensitizer for skin. Prolonged or repeated contact may dry skin and cause irritation.
Eyes May cause eye irritation.
Inhalation No known acute effects of this product resulting from inhalation.
Ingestion Harmful if swallowed. May cause mild gastric irritation, abdominal spasms, nausea and faintness.

HMIS	
Health	1
Fire Hazard	1
Reactivity	0
Personal Protection	B

NOTE: MSDS data pertains to the product as delivered in the original shipping container(s). Risk of adverse health effects are lessened by following all prescribed safety precautions, including use of proper personal protective equipment.

Carcinogenic Effects Ingredients: Not listed as carcinogen by OSHA, NTP or IARC.
Chronic Effects Repeated or prolonged exposure is not known to aggravate medical condition.

See Toxicological Information (section 11)

Section 4. First Aid Measures

Eye Contact Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.
Skin Contact In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Get medical attention.
Inhalation If inhaled, remove to fresh air. Get medical attention if symptoms occur.
Ingestion Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If affected person is conscious, give plenty of water to drink. Get medical attention immediately.

Section 5. Fire Fighting Measures

Flash Point Not applicable. **Flammable Limits** Not applicable
Flammability Not applicable.
Fire Hazard Not applicable.
Fire-Fighting Procedures Not applicable.



Section 6. Accidental Release Measures

Spill Clean up Use a tool to scoop up solid or absorbed material and place into appropriate labeled waste container. To clean the floor and all objects contaminated by this material, use detergent. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

Section 7. Handling and Storage

Handling Avoid contact with eyes. Avoid prolonged or repeated contact with skin. Wash contaminated clothing before reusing.

Storage Keep container tightly closed and dry. Store between 40°F - 120°F (4.4°C - 49°C). Keep out of the reach of children.

Section 8. Exposure Controls, Personal Protection**Personal Protection****Protective Clothing (Pictograms)**

Eyes Safety glasses.

Body For prolonged or repeated handling, use gloves. Neoprene gloves. Nitrile gloves. Natural rubber (latex) gloves.

Respiratory No special measures required.

**Section 9. Physical and Chemical Properties**

Physical State Liquid. (Gel)

Color Green. (Dark.)

pH Not applicable.

Odor Oil

Boiling Point Not available.

Vapor Pressure <0.001 kPa (<0.01 mmHg) (at 20°C)

Specific Gravity 0.8 (Water = 1)

Vapor Density >1 (Air = 1)

Solubility Insoluble in cold water, hot water.

Evaporation Rate Not applicable.

VOC (Consumer) 0.0%

Section 10. Stability and Reactivity

Stability and Reactivity The product is stable.

Incompatibility Slightly reactive to reactive with oxidizing agents.

Hazardous Polymerization Will not occur.

Hazardous Decomposition Products Not applicable.

Section 11. Toxicological Information

Toxicity to Animals No specific data.

Section 12. Ecological Information

Ecotoxicity Not available.

Biodegradable/OECD Not available.

Section 13. Disposal Considerations

Waste Information Waste must be disposed of in accordance with federal, state and local environmental control regulations. **Waste Stream** Non-hazardous waste

Consult your local or regional authorities.

Section 14. Transport Information

Proper shipping name None.

DOT Classification Not a DOT controlled material (United States).

UN number Not regulated.

NOTE: DOT classification applies to most package sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment.

Section 15. Regulatory Information

U.S. Federal Regulations SARA 313 toxic chemical notification and release reporting:
No products were found.

Clean Water Act (CWA) 311: No products were found.

Clean air act (CAA) 112 regulated toxic substances: No products were found.

All Components of this product are listed or exempt from listing on TSCA inventory.

Section 16. Other Information

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.