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EMERGENCY: INFOTRAC 1-800-535-5053 24 HOURS/DAY, 7 DAYS/WEEK

This MSDS Complies With 29 CFR 1910.1200 (The Hazard Communication Standard)

SECTION I – IDENTIFICATION

Product Name: EXT-HS #2

Chemical Identification: Lubricating Grease

CAS #: Mixture

SECTION II – INGREDIENTS AND HAZARD CLASSIFICATION

<u>Component</u>	<u>CAS #</u>	<u>Wt %</u>
Inorganic Clay	68911-87-5	4 – 9
Mineral Oil	64742-65-0	70 – 80
Molybdenum Disulfide	1317-33-5	1 – 3
Graphite	7782-42-5	3 – 12
Calcium Carbonate	471-34-1	4 – 6

SECTION III – PHYSICAL DATA

Boiling Point: 700°F

Vapor Pressure: Not applicable

Specific Gravity (water = 1): 0.90 @ 16 °C

Evaporation Rate: Not applicable

Appearance: Dark gray

Odor: Mineral oil

State: Semi-solid

Vapor Density: Not applicable

Solubility in Water (by weight %): Nil

Percent Volatiles: Not applicable

Melting Point: 550°F

Freezing Point: 0°F

SECTION IV – FIRE AND EXPLOSION DATA

Flash Point: 440 °F (D-92)

Fire Point: 490 °F

Extinguishing Media: Dry chemical, water fog, CO₂, foam, or sand/earth. Water may cause frothing. Closed containers exposed to fire may be cooled with water.

Fire Fighting Procedures: Dense smoke. Fire fighters should wear a self-contained breathing apparatus. **DO NOT** use water except as fog.

Unusual Fire and Explosion Hazards: Dense smoke

SECTION V – REACTIVITY DATA

SECTION VI – HEALTH HAZARD INFORMATION

Permissible Exposure Limit ACGIH: 20 **OSHA:** 20 **Other:** 5mg/m³ for mineral oil
Chronic Effects of Overexposure: None when used with good personal hygiene practices. May otherwise cause skin and eye irritation upon prolonged or repeated contact. **See Comments**

Section

Acute Toxicological Properties: No data available

First Aid Procedures:

Eyes: Immediately flush with large amounts of water for at least 15 minutes and call a physician.

Skin: Remove excess with cloth or paper. Wash thoroughly with soap and water.

Inhaled: Remove individual to fresh air if discomfort is experienced while handling hot product.

Ingested: **DO NOT INDUCE VOMITING!!** Contact a physician immediately.

NFPA Codes: HEALTH – 0

FLAMMABILITY – 1

REACTIVITY – 0

SECTION VII- PRECAUTIONS FOR SAFE HANDLING AND USE

Ventilation Type Required (local, mechanical, special): None

Respiratory Protection (specify type): None

Protective Gloves: None

Eye Protection: chemical safety goggles and if handled hot, full face shield.

Other Protective Equipment: None

Precautions to be taken in Handling and Storage: Keep container closed until ready for use.

SECTION VIII – CONTROL MEASURES

Procedures for Clean up: Transfer bulk of mixture into another container. Absorb residue with an inert material such as earth, sand, or vermiculite. Sweep up and dispose as solid waste in accordance with local, state, and federal regulations.

Waste Disposal Method: Dispose of in accordance with all local, state, and federal regulations.

SECTION IX – TRANSPORTATION INFORMATION

DOT Hazard Classification: Not Regulated

DOT: Not regulated

Reportable Quantity: Not Regulated

Freight Classification: Petroleum lubricating grease

Special Transportation Note: None

SECTION X – REGULATORY INFORMATION

Section 313 Title III Superfund Amendment and Reauthorization Act: This product contains the following chemical in sufficient quantity to be subject to reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

<u>CAS#</u>	<u>Chemical Name</u>	<u>Percent by Wt</u>
None		

SECTION XI – SPECIAL PRECAUTIONS

Prepared By: Mark D. Latunski

Date Revised: 08/01/2008

Supersedes: 11/22/2005

Date Prepared: 11/22/2005

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