Material Safety Data Sheet

1. PRODUCT IDENTIFICATION
Product Name: 133K ANTI-SEIZE LUBRICANT 8OZ
Item No: 80078
Product Type: Lubricant

2. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Weight Percent</th>
<th>ACGIH TLV:</th>
<th>OSHA PEL:</th>
</tr>
</thead>
<tbody>
<tr>
<td>MINERAL OIL</td>
<td>35-40</td>
<td>5 mg/m³ TWA</td>
<td>10 mg/m³ TWA</td>
</tr>
<tr>
<td>DISTILLATES (PETROLEUM), HYDROTREATED HEAVY NAPHTHENIC</td>
<td>20-30</td>
<td>5 mg/m³ mist</td>
<td>5 mg/m³ mist</td>
</tr>
<tr>
<td>CALCIUM OXIDE</td>
<td>15-25</td>
<td>2 mg/m³ TWA</td>
<td>5 mg/m³ TWA</td>
</tr>
<tr>
<td>ALUMINIUM POWDER</td>
<td>5-15</td>
<td>10 mg/m³ TWA (metal dust) ACGIH</td>
<td>15 mg/m³ TWA (total dust), 5 mg/m³ TWA (respirable)</td>
</tr>
<tr>
<td>GRAPHITE</td>
<td>1-10</td>
<td>2 mg/m³ respir.dust</td>
<td>15 mppcf TWA</td>
</tr>
</tbody>
</table>

3. HAZARDS IDENTIFICATION
Toxicity: May cause eye and skin irritation. May cause nose, throat and respiratory irritation. May cause gastrointestinal irritation. High concentrations may cause central nervous system (CNS) depression.
Primary Routes of Entry: Eye and skin contact, ingestion, inhalation
Signs and Symptoms of Exposure: Overexposure may cause eye and skin redness, difficulty breathing and vomiting. Excessive accidental exposure may cause headache, dizziness, nausea and mild respiratory irritation. Inhalation of dust at levels above recommended exposure limit may cause metallic or sweet taste, irritation of pharynx and possible ulceration with perforation of the nasal septum. Repeated skin contact may cause allergic skin reactions.
Medical Conditions Recognized as Being Aggravated by Exposure: Persons with respiratory problems such as emphysema and asthma should avoid inhalation.

4. FIRST AID MEASURES
Ingestion: If swallowed, DO NOT induce vomiting. Keep individual calm. Obtain medical attention.
Inhalation: Move to fresh air in case of accidental inhalation of vapours. Oxygen or artificial respiration if needed. Obtain medical attention.
Skin Contact: Wash off with soap and water. If skin irritation persists, call a physician.
Eye Contact: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

5. FIRE FIGHTING MEASURES
Flash Point (°F/C): Greater than 200 degrees F. Method: Tag Closed Cup
Recommended Extinguishing Media: Carbon Dioxide, Dry Chemicals, Foam.
Special Fire-Fighting Procedures: Firefighters should wear self-contained breathing apparatus. Water spray may be ineffective on flames but should be used to keep fire-exposed containers cool.
Unusual Fire/Explosion Hazards: May ignite when sufficient heat is applied.
Lower Explosive Limit: 30% aluminum metal; 1% oil
Upper Explosive Limit: 7% oil
6. ACCIDENTAL RELEASE MEASURES

7. HANDLING AND STORAGE
Storage: Store away from heat, sparks or open flame. Do not store at temperatures above 120 degrees F.
Handling: Avoid prolonged skin contact. Keep away from eyes. Do not inhale vapors. Do not use near heat, sparks or open flame. Wash hands and face after handling this compound.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION
Eyes: Safety glasses
Skin: Rubber or plastic gloves.
Ventilation: General; local exhaust ventilation as necessary to control any air contaminants to within their exposure limits (or to the lowest feasible levels when limits have not been established) during the use of this product.
Respiratory Protection: Not required under normal use. An approved respirator (i.e. NIOSH, etc.) should be worn when exposures are expected to exceed the applicable limits.

9. PHYSICAL AND CHEMICAL PROPERTIES
Appearance: Silver paste
Odor: Petroleum distillates
Boiling Point: Not determined
pH: Does not apply
Solubility in Water: Nil
Specific Gravity: 1.17
VOC Content(Wt. %): None
Vapor Pressure: Less than 5 mm Hg
Vapor Density (Air=1): Not Determined
Evaporation Rate: Not Determined

10. STABILITY AND REACTIVITY
Chemical Stability: Stable at normal conditions
Hazardous Polymerization: Will not occur
Conditions to Avoid: 

11. TOXICOLOGICAL INFORMATION
See Section 3

12. ECOLOGICAL INFORMATION
No data available

13. DISPOSAL CONSIDERATIONS
Recommended Method of Disposal: Disposal should be made in accordance with federal, state and local regulations.
US EPA Waste Number: D001 as per 40CFR 261.21

14. TRANSPORTATION INFORMATION
DOT (49CFR 172)
Domestic Ground Transport
DOT Shipping Name: Unrestricted
Hazard Class: None
UN/ID Number: None
Marine Pollutant: None

IATA
Proper Shipping Name: Not regulated
Class or Division: None
UN/NA Number: None
Product name: 133K ANTI-SEIZE LUBRICANT
8OZ

Item No: 80078

IMDG
Proper Shipping: Unrestricted
Hazard Class: None
UN Number: None

15. REGULATORY INFORMATION
SARA 313 Chemicals: The following component(s) is listed as a SARA Section 313 Toxic Chemical.
NONE

CALIFORNIA PROP 65:
No California Prop 65 chemicals are known to be present.

TSCA Inventory Status:
Listed on Inventory: YES All components of this product are listed (or exempt) on the EPA TSCA inventory.

16. OTHER INFORMATION
Estimated NFPA Rating: HEALTH, FLAMMABILITY 1, INSTABILITY 1
Estimated HMIS Classification: HEALTH 1, FLAMMABILITY 1, PHYSICAL HAZARD 0
NFPA is a registered trademark of the National Fire Protection Assn.
HMIS is a registered trademark of the National Paint and Coatings Assn.

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