Section I - Product Identification

Trade Names/Synonyms: Molybdenum Disulfide Grease

Chemical Name: None

Ingredients

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>CAS No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Molybdenum disulfide (&gt;60%)</td>
<td>1317-33-5</td>
</tr>
<tr>
<td>Mineral oil (30-40%)</td>
<td>8012-95-1</td>
</tr>
<tr>
<td>Aluminum soap complex (&lt;5%)</td>
<td>-------</td>
</tr>
<tr>
<td>Additives (&lt;1%)</td>
<td>7732-18-5 or 67-63-0</td>
</tr>
</tbody>
</table>

Section II - Emergency and First Aid

Eyes: Flush thoroughly with water.

Skin: Wash thoroughly with soap and water.

Inhalation: Remove from exposure.

Ingestion: Dilute stomach contents with several glasses of water. Do NOT induce vomiting.

Primary Route of Entry: Skin

Symptoms of Overexposure: Severe respiratory distress from aspiration of stomach contents after ingestion.

Medical Conditions Generally Aggravated by Exposure: None when used as described by product literature.

Additional Information: Call physician. See Section VIII.

Section III - Toxicology and Health Information

This material has been evaluated by Xerox Corporation.

Oral LD₅₀: Practically non-toxic.¹

Dermal LD₅₀: Practically non-toxic.¹

Inhalation LC₅₀: Practically non-toxic.¹

Eye Irritation: Not an irritant¹

Skin Sensitization: Not a sensitizer¹

Skin Irritation: Not an irritant¹

Human Patch: N.D.

Mutagenicity: N.D.

Carcinogens: None present

Aquatic LC₅₀: N.D.

Additional Information: None

¹ Based on toxicity data from chemically similar products. ²XEL-Xerox Exposure Limit

N.A. - Not Applicable  N.E. -None Established  N.D. -Not Determined  600E33180
Section IV - Physical Data

Appearance/Odor: Black paste / slight odor
Boiling Point: >625°F (330°C)
Solubility in Water: Negligible
Evaporation Rate: N.A.
Vapor Density (Air=1): >10
Volatile: <1% (Wgt) N.D.% (Vol.)

Softening Range: N.D.
Melting Point: N.D.
Specific Gravity (H₂O=1): 1.8
Vapor Pressure (mm Hg): <0.02 mm Hg @ 25°C
pH: N.D.

Section V - Fire and Explosion Data

Flash Point (Method Used): 350°F C.O.C.
Extinguishing Media: Water, fog, foam, carbon dioxide, dry chemical.

Flammable Limits
LEL: 6%
UEL: 1%

Special Fire Fighting Procedures: Use air supplied breathing apparatus for enclosed areas.
Fire and Explosion Hazards: None

Section VI - Reactivity Data

Stability: Stable
Hazardous Polymerization: Will Not Occur

Hazardous Decomposition Products: Smoke, carbon dioxide, carbon monoxide.
Incompatibility (Materials to Avoid): Strong oxidants, concentrated oxygen and chlorine.

Section VII - Special Protection Information

Respiratory Protection: None required when used as intended in Xerox products.
Eye Protection: None required when used as intended in Xerox products.
Protective Gloves: Rubber or neoprene gloves recommended.
Other: None required when used as intended in Xerox products.

Section VIII - Special Precautions

Handling and Storage: Store in closed containers away from heat or open flame.
Conditions to Avoid: Heat and open flame.

Section IX - Spill, Leak, and Disposal Procedures

For Spills or Leakage: Contain and use absorbing materials to effect clean-up.
Waste Disposal Method: When disposed, this material is not a hazardous waste according to Federal Regulation 40 CFR 261. However, State and Local requirements may be more restrictive. Therefore, consultation with the appropriate State and Local waste disposal authorities is advised.

Section X - Transportation Information

DOT Proper Shipping Name: Not Regulated
Hazard Classification: N.A.
ID Number N.A.