Material Safety Data Sheet
LUBRIKO M24 Grease
Panef Inc.

Section 1: Chemical Product and Company Identification

Product Name: Lubriko M-24 grease  Product Number: Panef M24
Manufacturer: Panef Inc.
Emergency Telephone: 800-535-5053
5700 W Douglas Ave.
Milwaukee, WI  53218
Information Telephone: 414-464-7200

Section 2: Composition / Information on Ingredients

<table>
<thead>
<tr>
<th>Hazardous Ingredients</th>
<th>CAS</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lithium 12-hydroxystearate</td>
<td>7620-77-1</td>
<td>10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mineral oil</td>
<td>64742-65-7</td>
<td>40</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mineral oil</td>
<td>72623-83-7</td>
<td>50</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

This product is a non-restricted, non-corrosive product.

Section 3: Hazards Identification

Route (s) of Entry:  Inhalation  Skin  Ingestion
No  Yes  No

Carcinogenicity:  NTP  IARC Monographs  OSHA Regulated
No  No  No

Signs and Symptoms of Exposure: moderate skin irritation with prolonged or repeated contact. Contact with eyes may cause minimal irritation.

Section 4: First Aid Measures

Inhalation: N/A
Skin: Flush immediately with plenty of water followed by washing with soap and water. Remove soiled clothing.
Eyes: Flush with water for at least 15 minutes. get medical attention.
Ingestion: induce vomiting, give plenty of water and get medical attention.

Medical Conditions Generally Aggravated by Exposure: N/A

Section 5: Fire Fighting Measures

<table>
<thead>
<tr>
<th>Flash Point: (method)</th>
<th>Flammable Limits: LEV:</th>
<th>UEL:</th>
</tr>
</thead>
<tbody>
<tr>
<td>460 degrees F. D-92</td>
<td>unknown</td>
<td>unknown</td>
</tr>
</tbody>
</table>

Extinguishing Media: water fog, mechanical foam, dry chemical powder, co2, earth or sand
Special Fire Fighting Procedures: water may cause frothing
Unusual Fire and Explosion Hazards: none

NFPA Hazard Rating:  Health  Flammability  Reactivity
0        1          0

NFPA codes:  0 – least  1 – slight  2 – moderate  3 - high  4 - extreme

Section 6: Accidental Release Measures

Spill / Leak Procedures: Contain spill.. Absorb on inert material, sweep scoop and remove.
### Section 7: Handling and Storage

**Handling and Storage Precautions:** store indoors with lids in place and away from open flames and direct sunlight

### Section 8: Exposure Controls / Personal Protection

**Respiratory Protection (specify type):** use only NIOSH? MESA approved Equipment

<table>
<thead>
<tr>
<th>Local Exhaust</th>
<th>Mechanical (general)</th>
<th>Special</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>Use with adequate ventilation</td>
<td>use with adequate ventilation</td>
<td>use with adequate ventilation</td>
<td></td>
</tr>
</tbody>
</table>

**Eye / Face Protection:** face shield

**Skin Protection:** neoprene, polyethylene gloves

**Other protective clothing or equipment:** none

### Section 9: Physical / Chemical Characteristics

- **Boiling Point:** 700 degrees F
- **Specific Gravity (H2O = 1) @16 Degrees C:** 0.90
- **Vapor Pressure (mmHg @20 degrees):** N/A
- **Melting Point (pour point):** 350 Degrees F
- **Vapor Density (air =1):** N/A
- **Appearance/odor:** Semi solid bland odor

### Section 10: Stability and Reactivity

**Stability:** Material is stable

**Incompatibility (materials to avoid):** none known

**Hazardous Decompositions or Byproducts:** CO in cases of incomplete combustion

**Hazardous polymerization:** will not occur

**Conditions to avoid:** open flames

### Section 11: Toxicology Information

None Available.

### Section 12: Ecological Information

None Available

### Section 13: Disposal Considerations

Consult federal, state or local authorities for proper disposal procedures.

### Section 14: Transportation Information

- **Via Truck:** None Available
- **Via Air:** None Available
- **Via Ocean:** None Available

### Section 15: Regulatory Information

None Available

### Section 16: Other Information

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