1. Product Composition

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>CAS Number</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Natural Vegetable Oils</td>
<td>8001-22-7</td>
<td>40-90</td>
</tr>
<tr>
<td>Polyolefin Polymer</td>
<td>308070-26-0</td>
<td>10-50</td>
</tr>
<tr>
<td>Coating Agent</td>
<td>8002-74-2</td>
<td>0-20</td>
</tr>
</tbody>
</table>

2. Hazards Identification

Emergency Overview

VEGETABLE OILS CONTAINING POLYALPHAOLEFIN MIXED WITH WHITE POWDER. SLIPPERY WHEN SPILLED.

Hazard Rating:
- Health Rating: 0 - None
- Flammability Rating: 1 - Slight
- Reactivity Rating: 0 - None
- Contact Rating: 0 - None

Potential Health Effects
- Inhalation: May irritate the nose, throat and respiratory tract.
- Ingestion: Irritation of mucous membranes.
- Skin Contact: Repeated or prolonged exposure may cause skin irritation.
- Eye Contact: May cause slight irritation.
- Chronic Exposure: None known.
- Aggravat. of Pre-existing Conditions: None known.
3. First Aid Measures

Inhalation:
If exposed to excessive levels of dust or fumes, remove to fresh air. If breathing is difficult, administer artificial respiration or oxygen if necessary and seek medical attention.

Ingestion:
Do Not Induce Vomiting. Seek medical attention.

Skin Contact:
Wash with soap and water. Seek medical attention if irritation develops or persists. A burn from molten material should be treated as a thermal burn. Hot material tends to cling to flesh, especially after solidifying. Cool as soon as possible. Seek medical attention.

Eye Contact:
Flush eyes with water for at least 15 minutes. If irritation persists consult a physician.

4. Fire Fighting Measures

Fire:
Flash point: >200°F (>93°C)
Auto ignition temperature: Not Known
Flammable limits in air % by volume: Not Known

Explosion:
Cool containers with water spray. A high level of dust in the atmosphere may present a dust explosion hazard. Combustion generates Hazardous Fumes.

Fire Extinguishing Media:
Water fog, foam, dry chemical, and CO2

Special Information:
Use Self-Contained Breathing Apparatus and full Protective Equipment.

5. Accidental Release Measures

Remove sources of ignition. If spilled material has dried, sweep up material, avoid generating dust, and dispose of properly.

Confine spills and mop up or use pumps as appropriate. Keep spills and cleaning runoff out of municipal sewers and open bodies of water.
6. **Handling and Storage**

Fine powder/dust may cause eye and respiratory irritation. Use with adequate ventilation.

7. **Exposure Controls/Personal Protection**

**Airborne Exposure Limits:**

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>OSHA Permissible ACGIH Threshold</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Exposure Limit (PEL) Limit Value (TLV)</td>
</tr>
<tr>
<td>Polyolefin Polymer</td>
<td>Not Found</td>
</tr>
<tr>
<td>Polyethylene Wax</td>
<td>15 mg/m3 (Total Dust) 10 mg/m3 (Dust)</td>
</tr>
</tbody>
</table>

**Ventilation System:**
Provide general and/or local exhaust ventilation.

**Personal Respirators (NIOSH Approved):**
Wear a NIOSH/MSHA approved dust mask or respirator if airborne concentrations are not maintained below the Exposure Limits.

**Skin Protection:**
Wear impervious gloves and long sleeves to minimize skin contact.

**Eye Protection:**
Wear safety glasses with side shield, or goggles.

8. **Physical and Chemical Properties**

**Appearance:** Light tan to yellow oily liquid with fine solids.
**Odor:** Slight odor.
**Solubility:** Miscible in hydrocarbons.
**Specific Gravity:** 0.91
**pH:** ND
**% Volatiles by volume @ 21C (70F):** 0
**Boiling Point:** >300F
**Melting Point:** NA
**Vapor Density (Air=1):** ND
**Vapor Pressure (mm Hg):** ND
**Evaporation Rate (BuAc=1):** ND
9. Stability and Reactivity

Stability:
Stable under ordinary conditions of use and storage.

Hazardous Decomposition Products:
May form carbon dioxide and carbon monoxide when heated to decomposition.

Hazardous Polymerization:
Will not occur.

Incompatibilities:
Strong oxidizing agents, excessive temperatures.

Conditions to Avoid:
Heat, flames, ignition sources and incompatibles.

10. Toxicological Information

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Oral Rat LD50 (mg/kg)</th>
<th>Inhalation Rat LC50 (g/kg)</th>
<th>Skin Rabbit LD50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polyolefin Polymer</td>
<td></td>
<td></td>
<td>Not Found</td>
</tr>
<tr>
<td>Polyethylene Wax</td>
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Cancer Lists

<table>
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<tr>
<th>Ingredient</th>
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<tbody>
<tr>
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<td>Not Found</td>
<td>None</td>
</tr>
<tr>
<td>Polyethylene Wax</td>
<td>No</td>
<td>No</td>
<td>None</td>
</tr>
</tbody>
</table>

11. Ecological Information

Environmental Fate:
When released into the soil, this material is not expected to readily biodegrade. When released into the soil, this material is expected to leach into groundwater. When released into water, this material is not expected to readily biodegrade.
12. Disposal Considerations

Should be disposed of in accordance with federal, state and local regulations and laws (contact local or state environmental agency for specific rules).

13. Transport Information

Not a DOT Hazardous Material.

Regulatory Information

Chemical Inventory Status - Part 1

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>TSCA</th>
<th>EC</th>
<th>Japan</th>
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<tbody>
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<td>-----------</td>
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<tr>
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Chemical Inventory Status - Part 2

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<tr>
<th>Ingredient</th>
<th>Korea</th>
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<th>NDSL</th>
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<tbody>
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<tr>
<td>Polyethylene Wax</td>
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</table>

Federal, State & International Regulations - Part 1

<table>
<thead>
<tr>
<th>Ingredient</th>
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<td>Polyethylene Wax</td>
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Federal, State & International Regulations - Part 2

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>CERCLA</th>
<th>261.33</th>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Polyethylene Wax</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>
14. Other Information

Label Precautions:
Avoid contact with eyes, skin and clothing.
Wash thoroughly after handling.
Use only with adequate ventilation.

Label First Aid:
If exposed to excessive levels of dust or fumes, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. If swallowed, Do Not Induce Vomiting. Never give anything by mouth to an unconscious person. In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. In all cases get medical attention immediately.

Product Use: Pipeline Drag Reducer.

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June 14, 2004