Material Safety Data Sheet

IDENTITY (As Used on Label and List) Stand Oil

Section I

Manufacturer's Name: M. Grumbacher, Inc.

Emergency Telephone Number: (609) 655-8282

Address (Number, Street, City, State, and ZIP Code): 30 Engelhard Drive, Cranbury, N.J. 08512

Date Prepared: January 10, 1990

Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s)) Linseed Oil 67746-08-1

OSHA PEL: 

ACGIH TLV: 

Other Limits Recommended: 

% (optional): 

Note: Linseed oil is not a hazardous material under the current Dep't of Labor definitions.

Section III — Physical/Chemical Characteristics

Boiling Point: Decomposes ca 600 F.

Specific Gravity (H₂O = 1): 0.973

Melting Point: N.A

Evaporation Rate (Butyl Acetate = 1): Slower

Solubility in Water: 0.005g/100ml

Appearance and Odor: Straw colored liquid-oily odor

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used): 250 C TCC

Flammable Limits: LEL N.A UEL N.A

Extinguishing Media: Foam, CO₂, dry chemical

Special Fire Fighting Procedures: Must use blanketing or smothering type of extinguishing material.

Do not use water.

Unusual Fire and Explosion Hazards: N.A

produce locally

U.S. Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072
Section V — Reactivity Data

<table>
<thead>
<tr>
<th>Stability</th>
<th>Unstable</th>
<th>Conditions to Avoid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stable</td>
<td>X</td>
<td>Avoid heat</td>
</tr>
</tbody>
</table>

Compatibility (Materials to Avoid)
- Heat surfaces

Hazardous Decomposition or Byproducts
- CO, CO₂, sooty smoke

Hazardous Polymerization
- May Occur Conditions to Avoid
- Will Not Occur X Over 500 F.

Section VI — Health Hazard Data

<table>
<thead>
<tr>
<th>Route(s) of Entry</th>
<th>Inhalation</th>
<th>Skin? Unk.</th>
<th>Ingestion?</th>
<th>Unk.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health Hazards (Acute and Chronic)</td>
<td>Unk.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Carcinogenicity
- NTP? Unk.
- IARC Monographs? Unk.
- OSHA Regulated? Unk.

Signs and Symptoms of Exposure
- N.A

Medical Conditions Generally Aggravated by Exposure
- N.A

Emergency and First Aid Procedures
- N.A

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled
- Any spill can be cleaned up with mops and squeegees. If necessary the area can be further cleaned with water and trisodium phosphate or soda ash and water.

Waste Disposal Method
- According to appropriate regulations

Precautions to Be Taken in Handling and Storing
- Rags or waste containing stand oil that present a large air-oil interface will oxidize and can ignite spontaneously.

Other Precautions
- Handle with care.

Section VIII — Control Measures

Respiratory Protection (Specify Type)
- Not necessary

Ventilation
- Local Exhaust Normal ventilation 60 cfm Special N.A
- Mechanical (General) Other N.A

Protective Gloves
- Not necessary

PPE or Protective Clothing or Equipment
- Not necessary

Work/Hygiene Practices
- Keep area clean.