**Material Safety Data Sheet**

**Science Stuff, Inc.**
**1104 Newport Ave**
**Austin, TX 78753**

**Phone (512) 837-6020**
**Chemtrec 800-424-9300**
**24 Hour Emergency Assistance**

---

### Section 1 Identification

<table>
<thead>
<tr>
<th>Product Number:</th>
<th>C1990</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Product Name:</strong></td>
<td>Linseed Oil, Raw</td>
</tr>
<tr>
<td><strong>Trade/Chemical Synonyms:</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Formula:</strong></td>
<td>N/A</td>
</tr>
<tr>
<td><strong>RTECS:</strong></td>
<td>OI9690000</td>
</tr>
<tr>
<td><strong>C.A.S CAS#</strong></td>
<td>8001-26-1</td>
</tr>
</tbody>
</table>

---

### Section 2 Component Mixture

**Sara 313**

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS Number</th>
<th>%</th>
<th>Dim</th>
<th>Exposure Limits:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Linseed Oil, Raw</td>
<td>8001-26-1</td>
<td>100%</td>
<td>W/W</td>
<td>TLV 10 mg/m³ (oilmist)</td>
</tr>
</tbody>
</table>

---

### Section 3 Hazard Identification (Also see section 11)

Generally not hazardous in normal handling, however good laboratory practices should always be used. Avoid long term exposure to skin or by inhalation.

---

### Section 4 First Aid Measures

Generally not hazardous in normal handling, however good laboratory practices should always be used. Avoid long term exposure to skin or by inhalation.

**FIRST AID:**

- **SKIN:** Wash exposed area with soap and water. If irritation persists, seek medical attention.
- **EYES:** Wash eyes with plenty of water for at least 15 minutes, lifting lids occasionally. Seek Medical Aid. **INHALATION:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.
- **INGESTION:** Give several glasses of milk or water. Vomiting may occur spontaneously, but it is not necessary to induce. Never give anything by mouth to an unconscious person.

---

### Section 5 Fire Fighting Measures

**Fire Extinguisher Type:** Water spray, Carbon dioxide, dry chemical, foam.

**Fire/Explosion Hazards:** None Known.

**Fire Fighting Procedure:** Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and clothing.

---

### Section 6 Accidental Release Measures

Collect on absorbent and add water.

---

### Section 7 Handling and Storage

To be performed in compliance with all local, state, and federal regulations.

---

### Section 8 Exposure Controls & Personal Protection

**Respiratory Protection:** I5125

- Mechanical: Wear appropriate gloves to prevent skin exposure
- Hand Protection: Wear appropriate clothing to prevent skin exposure

**Ventilation:**

- Local Exhaust: Wear appropriate protective clothing to prevent skin exposure

**Other Protective Equipment:** Wear appropriate clothing to prevent skin exposure

---

### Section 9 Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Melting Point</td>
<td>-19 Deg C</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>&gt;340 Deg C</td>
</tr>
<tr>
<td>Density</td>
<td>0.93</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>0.93</td>
</tr>
<tr>
<td>Percent Volatile by Volume</td>
<td>0</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>0</td>
</tr>
<tr>
<td>Evaporation Standard</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Auto ignition Temperature</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>Not soluble</td>
</tr>
<tr>
<td>Appearance and Odor</td>
<td>Yellow to amber oil, characteristic odor</td>
</tr>
<tr>
<td>Lower Flamm. Limit in Air</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Upper Flamm. Limit in Air</td>
<td>Not applicable</td>
</tr>
</tbody>
</table>

---

### Section 10 Stability and Reactivity Information

**Stability:** Stable

**Conditions to Avoid:** Auto oxidation can lead to spontaneous combustion. Do not allow to be absorbed and stored on rags, towels, etc.

**Materials to Avoid:**

- Chlorine

**Hazardous Decomposition Products:**

- CO, Acrolein

**Hazardous Polymerization:** Will not occur

**Condition to Avoid:** None known

---

### Section 11 Additional Information

Can cause irritation to skin and eyes. If comes in contact with skin wash with soap and water. If comes in contact with eyes flush with water. If inhaled move to fresh air. If ingested get medical assistance as all these occurrences should be done.

**Target organs:** None. Persons with pre-existing disorders may be more susceptible.

**DOT Classification:** Not Regulated

DOT regulations may change from time to time. Please consult the most recent version of the relevant regulations.
The information contained herein is believed to be accurate and is offered in good faith for the user's consideration and investigation. No warranty is expressed or implied regarding the completeness or accuracy of this information, whether originating from Science Stuff, Inc. or from an alternate source. Users of this material should satisfy themselves by independent investigation of current scientific and medical information that this material may be safely handled.