**1. IDENTIFICATION**

<table>
<thead>
<tr>
<th>Material / Components</th>
<th>CAS #:</th>
<th>CAS Name</th>
<th>TLV Units</th>
<th>Approx. %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methylated Soybean Oil with Silicone Surfactant</td>
<td>NA</td>
<td>NA</td>
<td></td>
<td>100 %</td>
</tr>
</tbody>
</table>

**See Addendum:**

**Ref. PAGE:**

**BFR Metho-Sil**

9/25/2006

09:25:48AM

Prepared by Tim Brown

**2. PHYSICAL DATA**

<table>
<thead>
<tr>
<th>Appearance:</th>
<th>Melting Point:</th>
<th>NA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color:</td>
<td>Boiling Point:</td>
<td>&gt; 200 F</td>
</tr>
<tr>
<td>State:</td>
<td>Flash Point:</td>
<td>&gt; 300 F</td>
</tr>
<tr>
<td>Odor Characteristics:</td>
<td>Freezing Point:</td>
<td>NA</td>
</tr>
<tr>
<td>pH:</td>
<td>Percent Volatility:</td>
<td>NA</td>
</tr>
<tr>
<td>Viscosity:</td>
<td>Evaporation Rate (BAc = 1):</td>
<td>NA</td>
</tr>
<tr>
<td>Specific Gravity (Water = 1):</td>
<td>Solubility in Water:</td>
<td>Soluble</td>
</tr>
<tr>
<td>Vapor Density (Air = 1):</td>
<td>Solubility in Oil:</td>
<td>Soluble</td>
</tr>
<tr>
<td>Vapor Pressure:</td>
<td>Solubility in Acetone:</td>
<td>NA</td>
</tr>
</tbody>
</table>

**3. INGREDIENTS**

**See Addendum:**

**Ref. PAGE:**

**4. FIRE AND EXPLOSION HAZARD DATA**

<table>
<thead>
<tr>
<th>Flash Point:</th>
<th>Flammable Limits in Air % by volume:</th>
</tr>
</thead>
<tbody>
<tr>
<td>&gt; 300 F</td>
<td>Lower Not determined</td>
</tr>
<tr>
<td></td>
<td>Upper Not determined</td>
</tr>
</tbody>
</table>

**Extinguishing Media:** On large fires use dry chemical, foam, or water spray. On small fires use carbon dioxide (CO2), dry chemical or water spray. Water can be used to cool fire exposed containers.

**Special Fire Fighting Procedures:** Self-contained breathing apparatus and protective clothing should be worn in fighting large fires involving chemicals. Use water spray to keep fire exposed containers cool.

**Unusual Fire & Explosion Hazards:** None.
5. HEALTH HAZARD DATA

Threshold Limit Value:

Effects of Overexposure:

- Inhalation: Unknown
- Skin Contact: Harmful if absorbed through skin
- Eye Contact: Direct contact may cause severe irritation.
- Ingestion: Harmful if swallowed
- Delayed Effects: Repeated or prolonged exposure may cause irritation on the skin.

Medical Conditions Aggravated by Exposure: No known applicable information.

6. FIRST AID MEASURES

- Inhalation: Remove to fresh air. Get immediate medical attention.
- Skin Contact: Remove contaminated clothing and wash with soap and water. Get medical attention if irritation persists.
- Eye Contact: Immediately flush with water for 15 minutes. Get medical attention.
- Ingestion: Do Not induce vomiting. Get Medical attention immediately

NOTES TO PHYSICIAN: Treat according to person's condition and specifics of exposure.

7. REACTIVITY DATA

- Stability: Stable.
- Incompatibility: Strong acids, gases, and oxidizers
- (materials to avoid)
- Hazardous Combustion or Decomposition Products: CO2 and CO
- Hazardous Polymerization: Hazardous polymerization will not occur.
- Conditions to Avoid: None.

8. SPILL OR LEAK PROCEDURES

Actions to take for Leaks & Spills: Dike and contain. If uncontaminated, reuse product. If contaminated, absorb spill with clay, sand, or sawdust. Place in a chemical waste container for proper disposal. Spill area will be quite slippery.

Waste Disposal Method: This material must be disposed of according to federal, state, and local procedures under the resource conservation and recovery act.
9. SPECIAL PROTECTION INFORMATION

Respiratory Protection: Use respiratory protection unless adequate local exhaust ventilation is provided or air sampling data show exposures are within recommended exposure guidelines.

Eye Protection: Use chemical worker's goggles.

Skin Protection: Washing at mealtime and end of shift is adequate.

Other Clothing: No special protection needed.

Other Equipment: Local and general ventilation is recommended.

10. HANDLING AND STORAGE

Special Precautions: Use with adequate ventilation. Avoid eye contact. Do not breath mist. Keep container closed.

Other Precautions: Use reasonable care and store away from oxidizing materials.

11. REGULATORY INFORMATION

Workplace Classification: Caution

12. TOXICOLOGICAL INFORMATION

Acute Data: No available information

Reproductive / Teratology Data: No available information

13. ECOLOGICAL INFORMATION

Fate in the Environment: No specific information is available.

14. DISPOSAL CONDITIONS

Procedures: When a decision is made to discard this material, as received, is it classified as a hazardous waste? No. State or local laws may impose additional regulatory requirements regarding disposal.

15. TRANSPORTATION INFORMATION

DOT Classification: Not subject to DOT.

Warning Labels:
Fire Fighting Measures continued: Determine the need to evacuate or isolate the area according to your local emergency plan.