Material Safety Data Sheet

SECTIONS 1 - MATERIAL IDENTIFICATION AND INFORMATION

Winfield Brooks Company, Inc.
Manufacturer
70 Conn Street
Address
Woburn, Massachusetts 01801

(617) 933-5300 (617) 932-9239
Phone Number (For Information) Fax Number
INFOTRAC 1-800-535-5053
Emergency Phone Number

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Contains no ingredient now known to be hazardous
as defined by OSHA 29 CFR 1910.1000. (subpart z),

Contains the following components:
Polyalkylene glycol 11-16
Amine soap of a chlorinated fatty acid 4-9
*Free triethanolamine CAS # (102-71-6) \( \leq 0.3 \)
Corrosion inhibitors, antifoam, bactericides \( \leq 3 \)

*Not listed on OSHA Z list but is on some states right to know list.

SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boiling Point</td>
<td>212°F</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.02</td>
</tr>
<tr>
<td>Vapor Pressure (mm Hg and Temp)</td>
<td>Low 25/20°C</td>
</tr>
<tr>
<td>Melting Point</td>
<td>N/A</td>
</tr>
<tr>
<td>Evaporation Rate (Butyl Acetate)</td>
<td>No data</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>Completely Soluble</td>
</tr>
<tr>
<td>Appearance and Odor</td>
<td>Yellow, Slightly sweet fatty odor.</td>
</tr>
<tr>
<td>pH</td>
<td>8</td>
</tr>
</tbody>
</table>

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Extinguisher Media: Water
Special Fire Fighting Procedures: Wear positive-pressure self contained breathing apparatus.

Unusual Fire and Explosion Hazards: None.
SECTION 5 - REACTIVITY HAZARD DATA

STABILITY
- Stable
- Unstable

Conditions To Avoid

Stability
Stable
Unstable

Incompatibility
(Materials to Avoid)

Hazardous Decomposition Products

HAZARDOUS POLYMERIZATION
- May Occur
- Will Not Occur

Conditions To Avoid

None

SECTION 6 - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY
- Inhalation
- Skin Absorption
- Ingestion
- Not Hazardous

CARCINOGEN
- NTP
- IARC Monograph
- Not Listed

HEALTH HAZARDS

Acute
None known.

Chronic
None known.

Signs and Symptoms of Exposure
- N/A

Medical Conditions Generally Aggravated by Exposure
- None known.

EMERGENCY FIRST AID PROCEDURES
- Seek medical assistance for further treatment, observations and support if necessary.

Eye Contact
Flush eyes with water for 15 minutes.

Skin Contact
Wash off with soap and water.

Inhalation
Remove to fresh air.

Ingestion
Drink water to dilute. Do not induce vomiting.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE/LEAK PROCEDURES

Steps to be Taken If Material Is Spilled Or Released
Use absorbent materials or sand. Scoop up and put in clean drum.

Waste Disposal Methods
Controlled incineration or approved landfill.

Precautions to be Taken in Handling and Storage
Keep from freezing. Keep container lids on when not using.

Other Precautions and/or Special Hazards
Product contains amines. Do not add nitrites.

SECTION 8 - CONTROL AND PROTECTIVE MEASURES

Respiratory Protection (Specify Type)
Not normally necessary

Protective Gloves
Not normally necessary

Eye Protection
Safety glasses or goggles.

VENTILATION TO BE USED
- Local Exhaust
- Mechanical (general)
- Special

Other Protective Clothing and Equipment
None necessary

Hygienic Work Practices
Normal discretion

The information contained herein is based on data provided from suppliers of the materials used and not on the mixture itself, and is believed to be correct. However, no warranty is expressed or implied regarding the accuracy of the data. Since the information contained herein may be applied under conditions beyond our control, the person receiving it shall make their own determination of the suitability of the product for their particular purpose.