Material Safety Data Sheet
May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910, 1200, Standard must be
consulted for specific requirements.
IDENTITY (As Used on Label and List)

LIQUID DEFOAMER

Section I
Manufacturer's Name
PALMER COMPANY
Address (Number, Street, City, State, and ZIP Code)
1201 Sentry
Waukesha, WI 53186

Emergency Telephone Number
800-843-6174

Telephone Number for Information
(414) 547-2246

Date Prepared
January, 1991

Signature of Preparer (optional)

Section II - Hazardous Ingredients/Identity Information
N.A. = Not Applicable  N.E. = Not Established

Hazardous Components (Specific Chemical Identity; Common Name(s))
OSHA PEL
ACGIH TLV
Other Limits Recommended
% (optional)

Water
CAS #7732-18-5  N.E.  N.E.  N.A.

Silicone emulsion
CAS # N/A  N.A.  N.A.  N.A.

This mixture does not contain components which are subject to the reporting requirements of
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR
Part 372.

Section III - 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 (Hg° = 1)</td>
<td>1.013</td>
</tr>
<tr>
<td>Vapor Pressure (mm Hg.)</td>
<td>&lt;37</td>
</tr>
<tr>
<td>Melting Point</td>
<td>N.A.</td>
</tr>
<tr>
<td>Vapor Density (AIR = 1)</td>
<td>&lt; 1</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>&lt; 0.4</td>
</tr>
</tbody>
</table>

Solubility in Water

Miscible emulsion

Appearance and Odor

Milky Liquid

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)  Flammable Limits  LEL  N.A.  UEL  N.A.
None  N.A.  N.A.

Extinguishing Media

Use media proper to primary cause of fire

Special Fire Fighting Procedures

None

Unusual Fire and Explosion Hazards

None

DOT HAZARD CLASSIFICATION: Non-Hazardous

(OSHA 174, Sept. 1991)
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>N.A.</td>
</tr>
</tbody>
</table>

Incompatibility (Materials to Avoid)
None

Hazardous Decomposition or By-products
None

Hazardous Polymerization
May Occur
Conditions to Avoid
N.A.

Will Not Occur
X
N.A.

Section VI - Health Hazard Data

Route(s) of Entry:
- Inhalation?
  - N.A.
- Skin?
  - N.A.
- Ingestion?
  - X

Health Hazards (Acute and Chronic)

EYES: None Known
SKIN: None Known
INGESTION: None Known

INHALATION: None Known

Signs and Symptoms of Exposure
See Health Hazards

Carcinogenicity: N.A.

LASC Monographs: N.A.

OSHA Regulated: N.A.

Medical Conditions
Generally Aggravated By Exposure: None Known

Emergency and First Aid Procedures

EYES: Flush with water
SKIN: Flush with water
INGESTION: Drink 2 glasses of water

INHALATION: None necessary

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled
Collect and reuse if possible. Rinse area with water

Waste Disposal Method
Wash to sewer with water if permitted by federal, state and local regulations.

Precautions to Be Taken in Handling and Storing
Shake well before using. Normal good housekeeping practices to prevent spills.

Other Precautions
Keep out of the reach of children

Section VIII - Control Measures

Respiratory Protection (Specify Type)
None required

Ventilation
- Local Exhast: N.A.
- Mechanical (General): N.A.

Protective Gloves
Avoid prolonged contact with skin
Other Protective Clothing or Equipment
As needed to prevent wetting of clothing

Wash hands after use.