1. PRODUCT AND COMPANY IDENTIFICATION

Identification of the substance or mixture

Product Name: FARM GENERAL DEFOAMER ANTIFOAMING AGENT
Chemical Name: Proprietary Mixture
Chemical Family: Silicone antifoam
Chemical Formula: Mixture

Use of the Substance/Mixture

Recommended Use: Antifoam

Company/Undertaking Identification

Distributed by: Ragan & Massey, Inc.
101 Ponchatoula Parkway
Ponchatoula, Louisiana 70454
United States

Emergency and contact telephone numbers

Emergency telephone number: 1 (800) 434-9300 CHEMTREC® (24 hrs)
1 (703) 527-3887
1 (800) 222-1222 Poison Control Center
Contact telephone number: 1 (800) 264-5281 Product Information
1 (985) 386-6042

2. HAZARDS IDENTIFICATION


GHS Classification

Toxicity Categories: None
Signal Word: None
Hazard Symbol: None

GHS Hazards

None Classified

Precautions

P102: Keep out of reach of children.
P103: Read label before use.
P233: Keep container tightly closed.
P234: Keep only in original container.
P261: Avoid breathing dust, fume, gas, mist, vapors or spray.
P264: Wash hands thoroughly after handling.
P270: Do not eat, drink or smoke when using product.
P281: Wear personal protective equipment as required.
P301 + P312  IF SWALLOWED: Call a POISON CENTER, doctor or physician if you feel unwell.
P302 + P352  IF ON SKIN: Wash with plenty of soap and water.
P304 + P340  IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305 + P351 + P338  IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do then continue rinsing cautiously.

3. COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Component</th>
<th>Percentage</th>
<th>CAS-Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>None classified</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Note: Product does NOT contain any pesticides or pest control agents.

These specific chemical identities and/or exact percentage (concentration) of composition have been withheld as a trade secret.

CARCINOGENICITY

OSHA: No  IARC: No
ACGIH: No  OTHER: No
NTP: No

4. FIRST AID MEASURES

Have the product container with you when calling a poison control center or doctor, or going for treatment.

IF IN EYES  Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do then continue rinsing for several minutes.

IF ON SKIN OR CLOTHING  Take off contaminated clothing and wash it before reuse. Wash with plenty of soap and water for several minutes. Call a poison center, doctor or physician to specify the appropriate source of emergency medical advice.

IF SWALLOWED  Unless advised otherwise by a poison control center, doctor or physician have the person rinse mouth with water, if able. Do not give anything by mouth to an unconscious person. Call a poison center, doctor or physician if you feel unwell.

IF INHALED  If breathing is difficult, remove person to fresh air and keep at rest in a position comfortable for breathing. If person is not breathing, call 911 or an ambulance, and then give artificial respiration, preferably mouth-to-mouth if possible.

5. FIRE-FIGHTING MEASURES

NFPA HAZARD CLASSIFICATION  HEALTH: 1  FLAMMABILITY: 0  REACTIVITY: 0  OTHER: -
IN CASE OF FIRE
Use carbon dioxide or dry chemical for small fires and water fog or foam (alcohol, polymer, or ordinary) for large fires. Water stream may spread flames.

SPECIAL FIRE FIGHTING PROCEDURES
Use alcohol-type or universal-type foams on larger fires. Smaller fires should be extinguished with carbon dioxide or dry chemical. Do not use water or foam directly on the fire. Use self-contained breathing apparatus with fighting any fire in an enclosed area.

UNUSUAL FIRE AND EXPLOSION HAZARDS
None

HAZARDOUS DECOMPOSITION PRODUCTS
None

6. ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES
Slippery when wet. Surround and absorb all spills. Material should be collected and disposed in proper manner. Dike the area to prevent spill from spreading. Soak up spill with a suitable absorbent such as clay, sawdust or kitty litter. Flush spill area with water. Prevent liquid entering sewers. If slipperiness remains apply more dry-sweeping compound. Sweep up absorbed material and place in a chemical waste container for disposal. Spray area with water until no slipperiness remains. Wear suitable protective equipment.

NOTES: Slippery when wet. Sweep up material thoroughly. Flush spill area thoroughly with water until no slipperiness remains. Wear suitable protective equipment.

7. HANDLING AND STORAGE

HANDLING
Keep out of reach of children. Read label before use. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Use personal protective equipment as required.

STORAGE
Do NOT freeze. Store in a cool, well-ventilated place. Keep in original container tightly closed. Do not reuse empty container. Do not store with food, feed or other material to be used or consumed by humans or animals. Do not contaminate water supplies. For optimal storage, store between 40 and 90°F.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Contains no substances with occupational exposure limit values.

VENTILATION
Normal room ventilation (mechanical) or outdoor use should be satisfactory.

RESPIRATORY PROTECTION
Not necessary unless ventilation is inadequate. Then use OSHA or NIOSH approved respirator, as appropriate.

EYE PROTECTION
Chemical goggles and face shield.

SKIN PROTECTION
Chemical gloves, long-sleeved shirts and pants.

OTHER PROTECTIVE CLOTHING OR
Eye wash and safety shower should be easily accessible.
### 9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Milky liquid</td>
</tr>
<tr>
<td>Odor</td>
<td>Mild odor</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>Not known</td>
</tr>
<tr>
<td>Physical State</td>
<td>Liquid</td>
</tr>
<tr>
<td>pH</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Initial Boiling Point</td>
<td>F: Unknown, C: Unknown</td>
</tr>
<tr>
<td>Boiling Point Range</td>
<td>F: Unknown, C: Unknown</td>
</tr>
<tr>
<td>Melting Point</td>
<td>F: Unknown, C: Unknown</td>
</tr>
<tr>
<td>Freezing Point</td>
<td>F: Unknown, C: Unknown</td>
</tr>
<tr>
<td>Flash Point</td>
<td>F: &gt;200, C: &gt;93</td>
</tr>
<tr>
<td>Method Used</td>
<td>PMCC</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Flammable Limits in Air</td>
<td>Upper: Unknown</td>
</tr>
</tbody>
</table>

**Notes:** Values are not product specifications. These physical data are typical values based on material tested but may vary from sample to sample. Typical values should not be construed as a guaranteed analysis of any specific lot or as specification items.

### 10. STABILITY AND REACTIVITY

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stability</td>
<td>Stable</td>
</tr>
<tr>
<td>Conditions to Avoid</td>
<td>None known</td>
</tr>
<tr>
<td>Incompatible Materials</td>
<td>Strong oxidizers</td>
</tr>
<tr>
<td>Hazardous Decomposition</td>
<td>Strong oxidizers</td>
</tr>
<tr>
<td>Products</td>
<td>Will not occur</td>
</tr>
</tbody>
</table>

### 11. TOXICOLOGICAL INFORMATION

- Wash thoroughly with soap and water after handling product and before eating, drinking or using tobacco products. Clean affected clothing, shoes and protective equipment before reuse.
- If exposed, see Section 4 for acute exposure first aid.
**Toxicological Information**  
None

**Mixture Toxicity**  
LD$_{50}$ acute oral toxicity > 5,000 mg/kg (rat)  
LD$_{50}$ acute dermal toxicity > 5,050 mg/kg (rabbit)  
Acute eye irritation (rabbit) scored 1.3 out of 110 effects cleared in 7 days  
Acute dermal irritation (rabbit) scored 0.2 out of 8.0 based on a 72 hour observation

**Component Toxicity**  
Not available

### 12. ECOLOGICAL INFORMATION

No ecological data is available for this product.

### 13. DISPOSAL CONSIDERATIONS

**Waste Disposal Method**  
Do not contaminate water, food or feed by storage or disposal. Dispose of contents in container to an approved waste disposal facility in accordance with all local, regional, national and international regulations.

**Container Disposal**  
Triple rinse (or equivalent) adding rinse water to application tank. Offer container for recycling or dispose of in sanitary landfill or by other procedures approved by local regulations.

**RCRA Hazard Class**  
None

### 14. TRANSPORT INFORMATION

**U.S. Department of Transportation**

**DOT Shipping Description**  
Not regulated

**U.S. Surface Freight Classification**  
ADHESIVES, ADJUVANTS, SPREADERS OR STICKERS (NMFC 4610; CLASS: 60). Consult appropriate ICAO / IATA and IMDG regulations for shipment requirements in the Air and Maritime shipping modes.

**Other Agencies**  
None

### 15. REGULATORY INFORMATION

**U.S. Federal Regulations**

**TSCA**  
Mixture not listed

**CERCLA**  
Not regulated

**SARA Title III**  
Not regulated

**311/312 Hazard Categories**  
None

**313 Reportable Ingredients**  
None

**International regulations**  
None
16. OTHER INFORMATION

Other Information

None

Ragan and Massey, Inc. believes that the information and recommendations contained herein (including data and statements) are accurate as of the date hereof. NO WARRANTY OF FITNESS FOR ANY PARTICULAR PURPOSE, WARRANTY OF MERCHANTABILITY, OR ANY OTHER WARRANTY, EXPRESSED OR IMPLIED, IS MADE CONCERNING THE INFORMATION PROVIDED HEREIN. The information provided herein relates only to the specific product designated and may not be valid where such product is used in combination with other materials or in any process. Further, since the conditions and methods of use are beyond the control of Ragan and Massey, Inc. Ragan and Massey, Inc. expressly disclaims any and all liability as to any results obtained or arising from any use of the product or reliance on such information.

Trademarks and/or other products of Ragan and Massey, Inc. referenced herein are either trademarks or registered trademarks of Ragan and Massey, Inc. or its affiliates, unless otherwise indicated.

Preparation Date

04-November-2016