First Aid
If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

If on skin: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

If swallowed: Call a poison control center or doctor immediately for treatment advice. Have the person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

Precautionary Statements
CAUTION–Harmful if swallowed, absorbed through the skin or inhaled. Avoid contact with skin, eyes or clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or smoking tobacco. Remove and wash contaminated clothing before reuse.

Personal Protective Equipment: Wear chemical-resistant gloves, long-sleeved shirt and long pants, and shoes plus socks.

General Information
Anti-Foam is a fast, effective defoamer for use in suppressing foam. Controlling foam reduces filling time and lessens overflow waste. Anti-Foam improves spray performance. The combination of effective ingredients allows for very fast knockdown of troublesome foam if it should occur in the spray tank.

Directions For Use
Shake well before using.
Anti-Foam should be added to the spray mixture before the pesticide or any additional surfactant is added. Agitation is recommended to aid in dispersion of the various components.

Add 1 to 2 fluid ounces of Anti-Foam per 100 gallons of spray mixture.
For recirculating sprayers add 4 fluid ounces per 100 gallons of spray mixture.
If foam has already occurred, add 6 fluid ounces of Anti-Foam per 100 gallons of spray mixture.

NOT FOR AQUATIC USE.

Storage and Disposal
Store above 45°F
Storage: Do not contaminate water, food or feed by storage or disposal of this product.
Disposal: Do not reuse empty container. Triple rinse (or equivalent) during mixing and loading. Recycling decontaminated containers is the best option of container disposal. The Agricultural Container Recycling Council (ACRC) operates the national recycling program. To contact your state and local ACRC recycler visit the ACRC web page at www.acrecycle.org. Decontaminated containers may also be disposed of in a sanitary landfill.

Notice-Read Carefully
Limited Warranty and Conditions of Sale
In no event shall KALO, Inc., manufacturer or seller be liable for special, incidental, or consequential damages, or for damages in their nature of penalties relating to the goods sold. KALO, Inc., manufacturer or seller shall not be liable to buyer or user by way of indemnification to customers of buyer, if any, or for any damages or sums of money, claims or demands whatsoever, resulting from or by reason of, or arising out of the misuse, or failure to follow label warnings or instructions for use, of the goods sold by KALO, Inc., manufacturer or seller. Buyer or users exclusive remedy and KALO, Inc., manufacturer or sellers total liability shall be for damages not exceeding the cost of the product.

Warranty Disclaimer
The goods sold to you by this agreement are furnished as is by KALO, Inc., manufacturer, or seller, and are subject only to the manufacturer’s warranties if any, which appear on the labels of the products. KALO, Inc., the manufacturer or seller, make no other warranties, guarantees or representations of any kind to buyer or user, either expressed or implied or by usage of trade, statutory or otherwise, with regard to the product sold, included but not limited to merchantability, fitness for a particular purpose, use or eligibility of the product for any particular trade usage. Ineffectiveness, or other unintended consequences may result because of such factors as the presence or absence of other materials used in combination with the goods, or the manner of use or application, or atmospheric conditions, all of which are beyond the control of KALO, Inc., manufacturer or seller. In no case shall KALO, Inc., manufacturer or seller, be liable for consequential, special or indirect damages resulting from the use or handling of this product. The buyer or its customers shall assume all such risks. Tests have not been carried out under all possible use conditions, and KALO, Inc., manufacturer or seller, cannot and do not warrant that the product is compatible with all other chemicals.

The law of the state from which such goods are to be shipped shall govern the validity, interpretation and performance of this agreement with respect to goods delivered. This writing contains all of the representations and agreements between buyer, KALO, Inc., manufacturer and seller, and no person or agent of KALO, Inc., manufacturer or seller has any authority to make any representation or warranty or agreement relating in any way to the goods.

KALO, Inc. Overland Park, KS 66213 800-255-5196 www.kalo.com
Anti-Foam is a trademark of KALO, Inc.
I - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Anti-Foam
PRODUCT CODE: AF1Q
PRODUCT CLASS: 10% Silicone Antifoam Emulsion
Date Prepared: 1/26/10
Prepared by: Safety Department

II - COMPOSITION/HAZARDOUS INGREDIENTS

OSHA Hazardous Components (29 CFR 1910.1200)
TSCA Status: All chemical substances in this material are included on or exempted from listings on the TSCA Inventory of Chemical Substances.

III - HEALTH HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS
Eyes: Direct contact may cause temporary irritation. Avoid eye contact with product at all times.
Skin: Repeated or prolonged exposure may cause irritation. Effects of short-term exposure are expected to be minimal. Some individuals may experience irritation and discomfort to skin. Avoid prolonged and unnecessary skin contact with product.

Inhalation: Not expected to be an inhalation hazard. Avoid prolonged exposure to product vapors.

Oral: Effects of ingesting small quantities are expected to be minimal. Never taste or swallow product.

Medical Conditions Aggravated: ND
Routes of Entry: Inhalation, ingestion, eye contact
Target Organs: NA

IV - FIRST AID

Eyes: Immediately flush eyes with a direct stream of water for at least 15 minutes while forcibly holding eyelids apart to ensure complete irrigation of all eye and lid tissue. Get prompt medical attention if irritation develops.
Skin: Flush skin with water and wash with mild soap and water. Seek medical attention if irritation develops or rash occurs. Remove contaminated clothing and wash before reuse.
Inhalation: No first aid should be needed.

Oral: No first aid should be needed. Seek medical attention if large quantities are consumed. Do not induce vomiting except by physician's order. If spontaneous vomiting is inevitable, prevent aspiration by keeping victim's head below the knees.

Note to Physician: All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred.
Comments: Treat according to person's condition and specifics of exposure.

V - FIRE-FIGHTING MEASURES

Flashpoint: >212ºF / >100ºC
Method: ND
Flammable Limits: ND
Autoignition Temperature: ND
Unusual Fire Hazards: None known
OSHA Flammability Class: ND

Fire Fighting Measures: Use water spray to cool containers exposed to flames. Do not enter enclosed or confined workspaces without proper protective equipment. Fire fighting personnel should wear respiratory protection (positive pressure if available). If leak or spill has not ignited, use water spray to disperse the vapors.
Extinguishing Media: Dry chemical, carbon dioxide, or foam

VI - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
Containment/Clean Up: Build dike to contain flow. Remove free liquid. Contain spill and keep from entering waterways or sewers. Use personal protective equipment. Absorb on inert material. Shovel, sweep, or vacuum spill and place in closed container for disposal according to local, state, and federal regulations.

VII - HANDLING AND STORAGE

MINIMUM STORAGE TEMPERATURES: 32ºF
Storage Conditions: Store this product below 110ºF (43ºC) in a cool, dry, well-ventilated area away from direct sources of heat, moisture, or sunlight. Do not store near strong oxidizing materials. Preferentially store below 77ºF (25ºC). To prolong shelf life, this product may be refrigerated. Protect product from freezing.

MAXIMUM STORAGE TEMPERATURES: 110ºF
General Precautions: Keep container tightly closed when handling or storing. Do not dilute product with water and store in diluted form. Exercise good personal and industrial hygiene when handling food-grade antifoams and defoamers. Avoid unsanitary conditions, usage, and storage.
VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

PERSONAL HYGIENE IS AN IMPORTANT EXPOSURE CONTROL MEASURE. THE FOLLOWING GENERAL MEASURES SHOULD BE TAKEN WHEN WORKING OR HANDLING THIS MATERIAL.

Personal Protection: These recommendations provide general guidelines for handling this product. Because specific work environments and material handling practices vary, safety procedures should be developed for each intended application.

Eyes and Face: The use of chemical safety glasses with side shields or splash proof goggles when using this product is recommended. An emergency eye wash and safety shower should be accessible to the work area.

Inhalation/Suitable Respirator: No respiratory protection should be needed.

Work Hygienic Practices: 1) Do not store, use, and/or consume foods, beverages, tobacco products, or cosmetics in areas where this material is stored. 2) Wash hands and face carefully before eating, drinking, using tobacco, applying cosmetics, or using the toilet. 3) Wash exposed skin promptly to remove accidental splashes of contact with this material.

Suitable Gloves: Neoprene rubber or other chemical resistant material such as nitrile or viton may be used.

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

IX - PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Odor</td>
<td>Bland</td>
</tr>
<tr>
<td>Appearance</td>
<td>Liquid Emulsion</td>
</tr>
<tr>
<td>Color</td>
<td>White</td>
</tr>
<tr>
<td>pH (neat @ 25°C)</td>
<td>3.5-4.5</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>Dispersible</td>
</tr>
<tr>
<td>Bulk Density @ 25°C</td>
<td>8.35 lb/gal</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>ND</td>
</tr>
<tr>
<td>Oxidizing Properties</td>
<td>NA</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>~ 212°F</td>
</tr>
<tr>
<td>Melting/Freezing Point</td>
<td>~ 32°F</td>
</tr>
<tr>
<td>Flashpoint</td>
<td>&gt;212°F</td>
</tr>
<tr>
<td>Viscosity</td>
<td>Pseudoplastic</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>ND</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>ND</td>
</tr>
<tr>
<td>Volatile Organic</td>
<td>Negligible</td>
</tr>
</tbody>
</table>

X - STABILITY AND REACTIVITY

Stable: Stable under normal temperature and pressure

Conditions to Avoid: See section VII

Materials to Avoid: Strong oxidizing materials

Hazardous Polymerization: Will not occur

Incompatible Materials: None

Hazardous Decomposition: Thermal breakdown of this product during fire or very high heat conditions may evolve the following hazardous decomposition products: carbon oxides and traces of incompletely burned carbon compounds, silicon dioxide, nitrogen oxides, formaldehyde, and metal oxides.

Hazardous Decomposition Products: Incomplete combustion may produce carbon monoxide and other asphyxiants.

XI - TOXICOLOGICAL INFORMATION

<table>
<thead>
<tr>
<th>Condition</th>
<th>Effect</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute Oral</td>
<td>ND</td>
</tr>
<tr>
<td>Acute Dermal</td>
<td>ND</td>
</tr>
<tr>
<td>Eye Irritation</td>
<td>ND</td>
</tr>
<tr>
<td>Skin Irritation</td>
<td>ND</td>
</tr>
</tbody>
</table>

XII - DISPOSAL CONSIDERATIONS

Empty Container: Since empty packaging contain residues of the product, all labeled hazard precautions should be observed. Always follow Federal, State and Local regulations regarding waste disposal.

XIII - TRANSPORTATION INFORMATION

<table>
<thead>
<tr>
<th>Category</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOT Proper Shipping Name</td>
<td>NA</td>
</tr>
<tr>
<td>DOT Technical Name</td>
<td>NA</td>
</tr>
<tr>
<td>DOT Label Required</td>
<td>NA</td>
</tr>
<tr>
<td>DOT Placard Required</td>
<td>NA</td>
</tr>
<tr>
<td>DOT Poison Constituent</td>
<td>NA</td>
</tr>
<tr>
<td>DOT Primary Hazard Class</td>
<td>NA</td>
</tr>
<tr>
<td>DOT Secondary Hazard Class</td>
<td>NA</td>
</tr>
<tr>
<td>Bill of Lading Description</td>
<td>Not regulated by the department of transportation</td>
</tr>
</tbody>
</table>

XIV - REGULATORY INFORMATION

SARA TITLE III (Superfund Amendments and Reauthorization Act)

Section 302 Extremely Hazardous Substances: None

Section 304 CERCLA Hazardous Substances: None

Section 312 Hazard Class: Acute: no / Chronic: no / Fire: no / Pressure: no / Reactive: no

Section 313 Toxic Chemicals: None

TSCA Status: All chemical substances in this product are listed in the TSCA inventory.

XV - OTHER INFORMATION

THE INFORMATION IN THIS MSDS IS GIVEN IN GOOD FAITH BASED ON OUR EXPERIENCE AND DATA PRESENTED IN VARIOUS TECHNICAL PUBLICATIONS. IT IS THE USERS RESPONSIBILITY TO DETERMINE THE SUITABILITY OF THIS INFORMATION FOR THE ADOPTION OF SAFETY PRECAUTIONS AS MAY BE NECESSARY. THE INFORMATION CONTAINED HEREIN IS FURNISHED WITHOUT WARRANTY OF ANY KIND.

MSDS - Anti-Foam

* ND = No Data / NA = Not Applicable