SAFETY DATA SHEET
De-Bug - 3108

Product Name: De-Bug
Date: 6/16/2015

SECTION 1 IDENTIFICATION

Supplier: Phoenix Products Company
55 Container Drive
Terryville, CT 06786
(860) 589-7502

Distributor: 55 Container Drive
Terryville, CT 06786
(860) 589-7502

U.S. PERS Emergency Telephone: 1-800-633-8253
Product Name: De-Bug
Synonyms: Not available
Chemical Name: Ethoxylated alcohols
Chemical Formula: Not available
CAS Number: Not available
Product Use: Eliminates floating and diving insects from swimming pool water surfaces.

SECTION 2 HAZARDS IDENTIFICATION

Emergency Overview

OSHA Regulatory Status: This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.122). Not a dangerous substance or mixture according to the Globally Harmonized System (GHS).

- May be harmful if swallowed. May cause skin irritation.
- Do not ingest. Avoid contact with skin and clothing. Wash thoroughly after handling.

Routes of Entry: Absorbed through skin. Dermal contact. Eye contact.

SECTION 3 COMPOSITION, INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS Number</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethoxylated Alcohols</td>
<td>Proprietary</td>
<td>20%-25%</td>
</tr>
</tbody>
</table>

SECTION 4 FIRST-AID MEASURES

Eye Contact: Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 30 minutes. Cold water may be used. Get medical attention.

Skin Contact: In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.

Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Ingestion: Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.

Medical Conditions Aggravated by Overexposure: Repeated or prolonged exposure is not known.
to aggravate medical condition.

SECTION 5  FIRE FIGHTING MEASURES

Flammability of the Product: May be combustible at high temperature.
Flash Point: Closed cup: >93.3°C (199.9°F). (Pensky-Martens)
Products of Combustion: These products are carbon oxides (CO, CO₂).

Fire Fighting Media and Instructions: SMALL FIRE: Use DRY chemical powder.
LARGE FIRE: Use water spray, fog or foam. Do not use water jet.

SECTION 6  ACCIDENTAL RELEASE MEASURES

Small Spill and Leak: Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

Large Spill and Leak: Absorb with an inert material and put the spilled material in an appropriate waste disposal. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

SECTION 7  HANDLING AND STORAGE

Handling: Do not ingest. Avoid contact with skin and clothing. Wash thoroughly after handling.
Storage: Keep container tightly closed. Keep container in a cool, well-ventilated area.

SECTION 8  EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines: No exposure standards allocated.

Engineering Controls: Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective occupational exposure limits. Ensure that eyewash stations and safety showers are proximal to the work-station location.

Personal Protective Equipment:

   Eye/Face Protection: Safety glasses.
   Body Protection: Lab coat.
   Respiratory Protection: Wear appropriate respirator when ventilation is inadequate.
   Hand Protection: Gloves.
   Foot Protection: Suitable protective footwear.

Personal Protection in Case of a Large Spill: Splash goggles. Full suit. Boots. Gloves. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.
SECTION 9  PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Colorless liquid
Odor: Slight
pH: 5-9 (Conc. (% w/w): 1) [Neutral.]
Cloud Point: 130°F-140°F
Density: 1.014 g/cm³ (25°C/77°F)
Evaporation Rate: 0.36 (water) compared to Butyl acetate.
Solubility: Soluble in cold water.
Dispersion Properties: See solubility in water.

SECTION 10  STABILITY AND REACTIVITY

Stability and Reactivity: The product is stable.
Hazardous Polymerization: Will not occur.

SECTION 11  TOXICOLOGICAL INFORMATION

<table>
<thead>
<tr>
<th>Ingredient Name or Product Name</th>
<th>Test</th>
<th>Result</th>
<th>Route</th>
<th>Species</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alcohol ethoxylate component 2</td>
<td>LD50</td>
<td>1378 mg/kg</td>
<td>Oral</td>
<td>Rat</td>
</tr>
<tr>
<td>Alcohol ethoxylate component 2</td>
<td>LD50</td>
<td>5000 mg/kg</td>
<td>Dermal</td>
<td>Rabbit</td>
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</tbody>
</table>

Acute Effects Skin: Moderately irritating to the skin.
Acute Effects Eyes: Moderately irritating to the eyes.

SECTION 12  ECOLOGICAL INFORMATION

<table>
<thead>
<tr>
<th>Ingredient Name or Product Name</th>
<th>Species</th>
<th>Period</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethoxylated alcohol. 1</td>
<td>Based on data for: (similar material)(LD50)</td>
<td>96 hour(s)</td>
<td>5 to 10 mg/l</td>
</tr>
<tr>
<td>Ethoxylated alcohol. 1</td>
<td>Based on data for: (similar material)(EC50)</td>
<td>48 hour(s)</td>
<td>&gt;10 mg/l</td>
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<tr>
<td>Ethoxylated alcohol. 2</td>
<td>Based on data for: (similar material)(LC50)</td>
<td>72 hour(s)</td>
<td>&gt;10 mg/l</td>
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<tr>
<td>Ethoxylated alcohol. 2</td>
<td>Oncorhynchus mykiss based on data for: (similar material)(EC50)</td>
<td>96 hour(s)</td>
<td>2.4 mg/l</td>
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<tr>
<td>Ethoxylated alcohol. 2</td>
<td>Based on data for: (similar material)(EC50)</td>
<td>72 hour(s)</td>
<td>4.5 mg/l</td>
</tr>
<tr>
<td>Ethoxylated alcohol. 2</td>
<td>Nitrifying bacteria (based on data for similar material)(EC50)</td>
<td>4 hour(s)</td>
<td>410 mg/l</td>
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</tbody>
</table>

Biodegradability and Ecotoxicity Remarks:
Ethoxylated Alcohol. 1: >60% BOD, 28 days, Closed bottle test (OECD 301D)
Ethoxylated Alcohol. 2: >60% BOD, 28 days, Modified Sturm Test (OECD 301B)

Products of Degradation: These products are carbon oxides (CO, CO₂) and water.

SECTION 13  DISPOSAL CONSIDERATIONS
Waste Information: Waste must be disposed of in accordance with federal, state and local environmental control.

RCRA Classification: It is in our opinion this product is not a RCRA hazardous waste. It is the generator’s responsibility to make their own determinations as to the RCRA status of waste they generate.

DOT: Not Regulated
TDG: Not Regulated
MEX: Not Regulated
IMDG: Not Regulated
IATA: Not Regulated

HCS Classification: Irritating material.

U.S. Federal Regulations
TSCA: All intentionally present components are listed on the TSCA inventory.
DSL: All intentionally present components are listed on the DSL.
TSCA 5(a)2 final significant rules: No products were found.
CERCLA: Hazardous substances: No products were found.
SARA 302/304/311/312 extremely hazardous substances: No products were found.
SARA 302/304 emergency planning and notification: No products were found.
SARA 302/304/311/312 hazardous chemicals: BEROL® 609
SARA 313 Form R Reporting Requirements: No products were found.
SARA 313 Supplier Notification: No products were found.

State Regulations: No products were found.
California prop. 65: No products were found.

WHMIS (Canada): Class D-2B: Material causing other toxic effects (TOXIC).
CEPA DSL: Ethoxylated alcohol. 1; Ethoxylated alcohol. 2; water

Hazardous Material Information System (U.S.A.)

<table>
<thead>
<tr>
<th>Category</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>Health</td>
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<tr>
<td>Fire Hazard</td>
<td>1</td>
</tr>
<tr>
<td>Physical Hazard</td>
<td>0</td>
</tr>
<tr>
<td>Personal Protection</td>
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</tr>
</tbody>
</table>

National Fire Protection Association (U.S.A.)

<table>
<thead>
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<th>Category</th>
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<td>2</td>
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<tr>
<td>Fire Hazard</td>
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<tr>
<td>Reactivity</td>
<td>0</td>
</tr>
<tr>
<td>Specific Hazard</td>
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</table>
No representations or warranties, either expressed or implied, of merchant ability, fitness for a particular purpose or any other nature are made hereunder with respect to information or the product to which information refers.

Date: 6/16/2015
Phoenix Products Company