Ferti-lome® Azalea, Camellia and Rhododendron Food

1. PRODUCT AND COMPANY IDENTIFICATION:

PRODUCT: Ferti-lome Azalea, Camellia and Rhododendron Food
FORMULA: Mixture

COMPANY IDENTIFICATION:
Voluntary Purchasing Groups, Inc.
230 FM 87
Bonham, TX. 75418

Effective Date: May 21, 2012

2. INGREDIENTS:

<table>
<thead>
<tr>
<th>CHEMICAL COMPONENT</th>
<th>% (TYPICAL)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Nitrogen (N)</td>
<td>9.00%</td>
</tr>
<tr>
<td>Total Phosphate (P2O5)</td>
<td>15.00%</td>
</tr>
<tr>
<td>Total Potassium</td>
<td>13.00%</td>
</tr>
<tr>
<td>Boron (B)</td>
<td>0.02%</td>
</tr>
<tr>
<td>Copper (Cu)</td>
<td>0.05%</td>
</tr>
<tr>
<td>Iron (Fe)</td>
<td>0.10%</td>
</tr>
<tr>
<td>Manganese (Mn)</td>
<td>0.05%</td>
</tr>
<tr>
<td>Zinc (Zn)</td>
<td>0.05%</td>
</tr>
</tbody>
</table>

3. PHYSICAL DATA:

<table>
<thead>
<tr>
<th>PROPERTY</th>
<th>VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOILING POINT (°F)</td>
<td>Does not apply</td>
</tr>
<tr>
<td>SPECIFIC GRAVITY (H₂O=1)</td>
<td>0.4</td>
</tr>
<tr>
<td>VAPOR PRESSURE (mm Hg)</td>
<td>Not determined</td>
</tr>
<tr>
<td>PERCENT VOLATILE BY VOLUME (%)</td>
<td>&lt;1%</td>
</tr>
<tr>
<td>VAPOR DENSITY (AIR=1)</td>
<td>Does not apply</td>
</tr>
<tr>
<td>EVAPORATION RATE (ethyl ether=1)</td>
<td>Does not apply</td>
</tr>
<tr>
<td>SOLUBILITY IN WATER</td>
<td>Appreciable</td>
</tr>
<tr>
<td>REACTIVITY IN WATER</td>
<td>Will not evolve flammable or toxic gases</td>
</tr>
<tr>
<td>APPEARANCE AND ODOR</td>
<td>Multicolored granules; slight chlorine odor</td>
</tr>
</tbody>
</table>

4. FIRE AND EXPLOSION DATA:

<table>
<thead>
<tr>
<th>PROPERTY</th>
<th>VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>FLASH POINT (°F)</td>
<td>Does not apply</td>
</tr>
<tr>
<td>FLAMMABLE LIMITS IN AIR (% by volume)</td>
<td>Lower: Not determined Upper: Not determined</td>
</tr>
<tr>
<td>EXTINGUISHING MEDIA</td>
<td>Water, foam, dry chemical or carbon dioxide</td>
</tr>
<tr>
<td>AUTO IGNITION TEMPERATURE</td>
<td>Not determined</td>
</tr>
<tr>
<td>UNUSUAL FIRE AND EXPLOSION HAZARDS</td>
<td>Thermal decomposition will evolve ammonia &amp; sulfur trioxide. May form an explosive mixture when dispersed in air. An explosion hazard will exist if mixed with oxidizers such as potassium chlorate, potassium nitrite, or potassium nitrate.</td>
</tr>
<tr>
<td>SPECIAL FIRE FIGHTING PROCEDURES</td>
<td>Utilize pressure-demand, self-contained breathing apparatus, MSHA/NIOSH approved or equivalent, and full protective gear. Avoid inhalation of fumes and dusts.</td>
</tr>
</tbody>
</table>
5. HEALTH INFORMATION

<table>
<thead>
<tr>
<th>PRIMARY ROUTES OF EXPOSURE AND TARGET ORGANS</th>
<th>Skin and eye contact, inhalation, ingestion.</th>
</tr>
</thead>
<tbody>
<tr>
<td>SIGNS AND SYMPTOMS OF EXPOSURE</td>
<td></td>
</tr>
<tr>
<td>(1) ACUTE OVEREXPOSURE</td>
<td>Ingestion of large quantities may cause symptoms of non-specific irritation of the gastrointestinal tract; nausea, vomiting, cramps and diarrhea. Eye and skin contact may result in local irritation. Inhalation of high concentrations may result in upper respiratory tract irritation.</td>
</tr>
<tr>
<td>(2) CHRONIC OVEREXPOSURE</td>
<td>Inhalation of dust may permanently damage the lungs and result in the development of pneumoconiosis, silicosis, or other respiratory disorders.</td>
</tr>
<tr>
<td>MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE</td>
<td>Disorders of respiratory system, dermatitis, or other skin disorders.</td>
</tr>
<tr>
<td>CHEMICAL/COMPONENT LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN</td>
<td>Quartz</td>
</tr>
</tbody>
</table>

NTP ☑ YES ☐ NO IARC ☑ YES ☐ NO OSHA ☐ YES ☑ NO

OTHER EXPOSURE LIMITS
PEL (amorphous silica): 80mg/m3/% SiO2; TLV (nuisance dust): 10mg/m3-ACGIH

EMERGENCY AND FIRST AID PROCEDURES
INGESTION: Induce vomiting immediately by giving two glasses of water and sticking finger down throat. Never give anything by mouth to an unconscious person. Call a physician. EYE CONTACT: Immediately flush eyes with plenty of water for at least 15 minutes, holding eyelids apart to ensure flushing of the entire surface of the eye and lids with water. Obtain medical attention if irritation persists. Oils and ointments should not be used unless directed by a physician. SKIN CONTACT: Immediately wash skin with soap and water. Wash clothing before reuse. INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

6. REACTIVITY DATA:

<table>
<thead>
<tr>
<th>STABILITY</th>
<th>☑ Unstable ☑ Stable</th>
</tr>
</thead>
<tbody>
<tr>
<td>CONDITIONS TO AVOID</td>
<td>Decomposes upon heating.</td>
</tr>
</tbody>
</table>

INCOMPATIBILITY (Materials to Avoid)
Strong oxidizers and alkalis, potassium chloride, potassium nitrite and potassium nitrate.

HAZARDOUS DECOMPOSITION PRODUCTS
Ammonia, chlorine, hydrogen chloride, sulfur trioxide, phosphorous oxides, cyanuric acid, cyanic acid and carbon dioxide.

HAZARDOUS POLYMERIZATION ☑ May Occur ☐ Will Not occur
CONDITIONS TO AVOID
Avoid heating or direct exposure to sunlight.

7. SPILL OR LEAK PROCEDURES:

STEPS TO BE TAKEN IN CASE MATERIAL IS LEAKED OR SPILLED
Cleanup of spills may require personal equipment. See section 8. Sweep or vacuum the material and return to the original container, or to a sealed, labeled container. Keep spill out of sewers and open bodies of water.

WASTE DISPOSAL METHOD
Components of this product are too toxic for aquatic life. Dispose of in accordance with Federal, State, and local
Ferti-lome® Azalea, Camellia and Rhododendron Food

In the event of a medical or chemical emergency contact ChemTel, Inc. North American 1-800-255-3924 or worldwide Intl. + 01-813-248-0585

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Bonham, Texas 75418

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8. PERSONAL PROTECTIVE INFORMATION:

<table>
<thead>
<tr>
<th>RESPIRATORY PROTECTION</th>
<th>NIOSH/MSHA approved for protection against toxic dusts containing quartz. If ammonia vapors are encountered, NIOSH/MSHA approved respirators for protection against ammonia vapors.</th>
</tr>
</thead>
<tbody>
<tr>
<td>VENTILATION</td>
<td>Local or general exhaust to maintain exposure below TLV/PEL.</td>
</tr>
<tr>
<td>PROTECTIVE GLOVES</td>
<td>PVC or Neoprene</td>
</tr>
<tr>
<td>EYE PROTECTION</td>
<td>Safety glasses or goggles (ANSI Z87.1 1979)</td>
</tr>
<tr>
<td>OTHER PROTECTIVE CLOTHING OR EQUIPMENT</td>
<td>Aprons, boots, long-sleeved shirt and full length pants (or overalls) may be worn when necessary to prevent skin contact. Eye wash and shower facilities should be available.</td>
</tr>
</tbody>
</table>

9. SPECIAL PRECAUTIONS:

<table>
<thead>
<tr>
<th>PRECAUTIONS TO BE TAKEN IN HANDLING &amp; STORING</th>
<th>Corrosive to cast iron and aluminum. Store in dry, cool, ventilated area, out of direct sunlight. Separate from strong oxidizers.</th>
</tr>
</thead>
<tbody>
<tr>
<td>OTHER PRECAUTIONS</td>
<td>Not determined.</td>
</tr>
</tbody>
</table>

10. TRANSPORT INFORMATION:

Not regulated by DOT or IMDG.

11. OTHER INFORMATION:

The information contained within was obtained from authoritative sources and is believed to be accurate for the manner in which the product in intended to be used. Other uses could result in ramifications, which are not included within this document.