# MATERIAL SAFETY DATA SHEET

**Trade Name:** Gaviota 10-30-10  
**Registration No.:** None  
**REVISED:** 06/01/10  
**Stock No.:** 077-2402A  
**5#**

## Chemical Product and Company Information

**Manufacturer or Formulator:** Wolkill Feed & Fertilizer Corp  
217 Stretch ST / P.O. Box 578  
Monroe, WA 98272

**Repackager:** BEI Hawaii  
311 Pacific Street  
Honolulu, HI 96817

**Emergency Phone – Chemtrec:** 1-800-424-9300

## Composition Information

<table>
<thead>
<tr>
<th>Chemical Name and Synonyms</th>
<th>C.A.S. No.</th>
<th>Chemical Formula</th>
<th>WT% Hazardous</th>
<th>TLV</th>
<th>PEL Non-Hazardous</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monoammonium Phosphate</td>
<td>7782-76-1</td>
<td>(NH₄)₂HPO₄</td>
<td></td>
<td></td>
<td>10 mg/M² Nuisance Dust N/A</td>
</tr>
<tr>
<td>Ammonium Sulfate</td>
<td>7758-02-0</td>
<td>(NH₄)₂SO₄</td>
<td></td>
<td></td>
<td>10 mg/M² Nuisance Dust N/A</td>
</tr>
<tr>
<td>Muriate of Potash</td>
<td>7447-40-7</td>
<td>KCl</td>
<td></td>
<td></td>
<td>10 mg/M² Nuisance Dust N/A</td>
</tr>
<tr>
<td>Limestone</td>
<td>1317-65-3</td>
<td>CaCO₃</td>
<td></td>
<td></td>
<td>10 mg/M² Nuisance Dust N/A</td>
</tr>
</tbody>
</table>

## Hazards Identification

**Ingestion:** Ingestion may cause gastrointestinal discomfort, vomiting, weakness or other medically related problems.

**Inhalation:** Dusty conditions may cause mechanical aggravation to respiratory mucous membranes.

**Eye Contact:** Dust from this product may cause particulate discomfort to eyes.

**Skin Absorption:** Not normally absorbed through the skin.

**Skin Contact:** Slight dermal abrasion is possible with prolonged contact, especially around cuffs and collars.

**Effects of Overdose:** Ingestion of large doses may cause diarrhea, nausea, abdominal cramps or formation of methemoglobinemia. Seek medical attention.

## First Aid Measures

**Ingestion:** If large amount is ingested, give 2-3 glasses of water and induce vomiting. Seek medical attention.

**Inhalation:** Remove to fresh air. Seek medical attention if problem persists.

**Eyes:** Flush eyes with running water for at least 15 minutes. Seek medical attention if problem persists.

**Skin:** Wash with soap and water. Contaminated clothing should be removed and laundered. Seek medical attention if problem persists.

## Fire Fighting Measures

**Extinguishing Media:** Use media suitable to extinguish source of fire.

**Special Fire Fighting Procedures:** Product is not combustible.

**Unusual Fire and Explosion Hazards:** During extremely high temperature fire conditions, the product may reach melting point and decompose to release NH₃, SO₂, PO₃, or CN.

## Accidental Release Measures

**Environmental Precautions:** Keep out of water supplies, lakes, ponds, streams and rivers. This product is a fertilizer and may promote algae growth.

**Steps to be taken in case material is released or spilled:** Keep from entering waterways. Sweep up material and place in suitable container for use as a fertilizer or for disposal.

## Handling and Storage

**Precautions to be taken in handling and storing:** Store in a cool, dry area. Prevent spillage and separate from strong oxidizers. Use normal safety procedures and good personal hygiene. Keep out of the reach of children.
**Trade Name:** Gaviota 10-30-10  
**Registration No.:** None

### Section 8  Exposure Controls/Personal Protection

**Ventilation Requirements:** Adequate ventilation.  
**Respiratory Protection:** Approved dust respirator when necessary.  
**Protective Clothing:** Normal clean work clothing.  
**Eye Protection:** In dusty conditions, safety glasses with side shields or goggles may be necessary.

### Section 9  Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Boiling Point:</strong></td>
<td>Not applicable</td>
</tr>
<tr>
<td><strong>Density:</strong></td>
<td>65 lbs./ft.³</td>
</tr>
<tr>
<td><strong>Flash Point:</strong></td>
<td>Non-flammable</td>
</tr>
<tr>
<td><strong>pH:</strong></td>
<td>Not listed</td>
</tr>
<tr>
<td><strong>Appearance:</strong></td>
<td>Gray granules</td>
</tr>
<tr>
<td><strong>Extinguishing Media:</strong></td>
<td>Use media suitable to extinguish source of fire.</td>
</tr>
</tbody>
</table>

**Solubility in Water:** Soluble in water  
**% Volatiles (by volume):** Not applicable  
**Vapor Pressure, mm Hg:** Not applicable  
**Reaction with Water:** None

### Section 10  Stability and Reactivity

**Stability (Normal Conditions):** Stable  
**Conditions to Avoid:** Extremely high temperatures.  
**Incompatibility (Material to Avoid):** Strong oxidizing agents. Prolonged contact may cause oxidation of unprotected metals.  
**Hazardous Decomposition Products:** During extremely high temperature fire conditions, the product may reach melting point and decompose to release NH₃, SOₓ, PO₃, or CN.  
**Hazardous Polymerization:** Will not occur  
**Conditions to Avoid:** Not applicable

### Section 11  Toxicology Information

**Ingestion:** Acute Oral Toxicity (rat) LD₅₀: 3000 mg/kg for Ammonium Sulfate; (rat) LD₅₀: 2600 mg/kg for Potassium Chloride.

### Section 12  Disposal Considerations

**Waste Disposal Procedures:** Pick up with a shovel and broom and use as a fertilizer by applying to soil using good agricultural and soil management.

### Section 13  Transport Information

**Shipping Name:** Not regulated by DOT  
**Hazard Class:** None  
**C.A.S. Number:** See "ingredients"  
**D.O.T. Number:** None  
**Reportable Quantity (RQ):** None  
**Labels Required:** None  
**Hazardous Waste No.:** None  
**Placard:** None  
**EPA Registration No.:** None

### Section 14  Regulatory Information

**Carcinogenicity:**  
by IARC?: Yes ( ) No (X)  
by NTP? Yes ( ) No (X)  
by CAL/OSHA? Yes ( ) No (X)  
California Prop 65:  
Yes ( ) No (X)

Not on the 302 list of SARA reportable quantities.

### Section 15  Other Information

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
<th>Flammable Limits</th>
<th>LOWER</th>
<th>UPPER</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Flash Point (Test Method):</strong></td>
<td>Non-flammable</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Autoignition Temperature:</strong></td>
<td>Not applicable</td>
<td>(% BY VOLUME)</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

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