SECTION 1 CHEMICAL PRODUCT AND COMPANY INFORMATION

Manufacturer or Formulator: Frick Services, Inc.
3154 W. Depot Street
Wawaka, IN 46794
Emergency Phone: 1-800-552-1754

Product Name: Pro Ap Professional Turf Fertilizer
Common Name: Pro Ap Professional Turf Fertilizer
Chemical Type: Inorganic Chemical Fertilizer

SECTION 2 COMPOSITION INFORMATION

Chemical Name and Synonyms: None listed
C.A.S. No.: 57-13-6
Chemical Formula: (NH₂)₂CO
WT%: 100
TLV: 10 mg/m³ (dust)
PEL: Not available

SECTION 3 HAZARDS IDENTIFICATION

Ingestion: Minimal hazard under normal conditions and use. Ingestion of large quantities 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.

SECTION 4 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 condition persists.
Eyes: Flush with running water for at least 15 minutes. Seek medical attention if condition persists.
Skin: Wash with soap and water. Seek medical attention if condition persists.
Note to Physician: Consult standard literature. Treatment based on the sound judgment of the physician and the individual reactions of the patient.

SECTION 5 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.

SECTION 6 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.

SECTION 7 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.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Ventilation Protection: 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

Boiling Point: Not applicable
Density: Not available
Flashpoint: Non-flammable
pH: Not listed
Appearance: Multi-colored granules.
Extinguishing Media: Use media suitable to extinguish source of fire.
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, POₓ or CN.
Hazardous Polymerization: Will not occur.

SECTION 11 TOXICOLOGY INFORMATION

<table>
<thead>
<tr>
<th>Material</th>
<th>Oral LD₅₀ (rat)</th>
<th>Dermal LD₅₀ (rat)</th>
<th>Aquatic Fish 96-hour</th>
<th>Aquatic (other)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Urea</td>
<td>14,300 mg/kg</td>
<td>none listed</td>
<td>&gt; 9,100 mg/L</td>
<td>&gt; 10,000 mg/L (daphnia)</td>
</tr>
<tr>
<td>Diammonium Phosphate</td>
<td>&gt; 2,000 mg/kg</td>
<td>&gt; 5,000 mg/kg</td>
<td>&gt; 31-1,506.3 mg/L</td>
<td>stimulation at 6.41 mg/L (algae)</td>
</tr>
<tr>
<td>Potassium Chloride</td>
<td>1,500-2,600 mg/kg</td>
<td>none listed</td>
<td>2,010 mg/L</td>
<td>none listed</td>
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</tbody>
</table>

All toxicity data from TFI Product Testing Results.

SECTION 12 ECOLOGICAL INFORMATION

None listed

SECTION 13 DISPOSAL CONSIDERATIONS

Waste disposal procedures: Pick up with shovel and broom and use as a fertilizer by applying to soil using good agricultural and soil management. If disposal is necessary, follow all applicable local, state and federal regulations.

SECTION 14 TRANSPORTATION INFORMATION

Shipping name: Not regulated by DOT
Hazard Class: C.A.S. Number: See "Ingredients"
Reportable Quantity (RQ): None
D.O.T. Number: None
Labels Required: None
Haz Waste No: None
Placard: None
EPA Regist No: None

SECTION 15 REGULATORY INFORMATION

Carcinogenicity: by IARC?: Yes ( ) No (X) by NTP?: Yes ( ) No (X)
Not on the SARA 302 list of reportable quantities.

SECTION 16 OTHER INFORMATION

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