Material Safety Data Sheet

Woodstream Corporation
69 North Locust Street
Lititz, PA 17543

Domestic Emergency Phone 800-424-9300
International Emergency Phone 703-527-3887
Information Phone 800-800-1819
Intl Info Phone 717-626-2125

SECTION I: MATERIAL IDENTIFICATION
Product Number/Size: 8703
Trade Name: Oxygen Plus Plant food
Also Known As: Oxygen Plus
Description: Fertilizer
Chemical Composition: Liquid
Regulatory Licenses: None

SECTION II: INGREDIENTS

<table>
<thead>
<tr>
<th>Non-Hazardous Component(s)</th>
<th>% BY WT</th>
<th>CAS #</th>
<th>Chemical Formula</th>
</tr>
</thead>
<tbody>
<tr>
<td>Potassium hydroxide</td>
<td></td>
<td>1310-88-3</td>
<td>N/A</td>
</tr>
<tr>
<td>Phosphoric acid</td>
<td></td>
<td>7664-38-2</td>
<td>N/A</td>
</tr>
<tr>
<td>Urea</td>
<td></td>
<td>57-13-6</td>
<td>N/A</td>
</tr>
<tr>
<td>Urea hydrogen peroxide</td>
<td></td>
<td>124-43-6</td>
<td>N/A</td>
</tr>
</tbody>
</table>

SECTION III: PHYSICAL DATA

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boiling Point</td>
<td>Not Determined</td>
</tr>
<tr>
<td>Vapor Pressure (mm Hg)</td>
<td>Not Determined</td>
</tr>
<tr>
<td>Vapor Density (AIR=1)</td>
<td>Not Determined</td>
</tr>
<tr>
<td>Bulk Density</td>
<td>8.68</td>
</tr>
<tr>
<td>Freezing Point</td>
<td>Not Determined</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>Complete</td>
</tr>
<tr>
<td>Appearance</td>
<td>Clear Light Brown/Yellow Liquid</td>
</tr>
<tr>
<td>Viscosity</td>
<td>Not Determined</td>
</tr>
<tr>
<td>Odor</td>
<td>Slight Pleasant Odor</td>
</tr>
<tr>
<td>Specific Gravity (Water=1)</td>
<td>1.04</td>
</tr>
<tr>
<td>Percent, Volatile by Volume %</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Evaporation Rate (Xylene=1)</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Physical State</td>
<td>Liquid</td>
</tr>
<tr>
<td>pH</td>
<td>Not Determined</td>
</tr>
</tbody>
</table>

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flash Point (method)</td>
<td>&gt;300 F</td>
</tr>
<tr>
<td>Autoignition Temp.</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Flammable LEL</td>
<td>Not Flammable</td>
</tr>
<tr>
<td>Flammable UEL</td>
<td>Not Flammable</td>
</tr>
<tr>
<td>Hazardous Products</td>
<td>None</td>
</tr>
<tr>
<td>Hazardous of Combustion</td>
<td>None</td>
</tr>
<tr>
<td>NFPA Health Rating</td>
<td>1</td>
</tr>
<tr>
<td>NFPA Fire Rating</td>
<td>0</td>
</tr>
<tr>
<td>NFPA Reactivity Rating</td>
<td>0</td>
</tr>
<tr>
<td>Extinguishing Material</td>
<td>Water Only</td>
</tr>
</tbody>
</table>

SECTION V: HEALTH HAZARD DATA

General Statement: Material is not considered hazardous per 29 CFR 1910.1200. Avoid contact with skin, eyes and clothing.

Occupational Exposure Limit: See Section II

Effects of Over Exposure:
- Carcinogenicity: None listed per OSHA, NTP, or IARC.
- Chronic Effects: None Expected
- Rec. Exp. Limits: See Section II

Potential Health Effects:
- Acute Oral: Not Determined
- Acute Dermal: Not Determined
- Acute Inhalation: Not Determined
- Eye Irritation: Not Determined
- Skin Irritation: Not Determined
- Sensitization: Not Determined
### Section IV: Special Precautions

<table>
<thead>
<tr>
<th>Route of Entry</th>
<th>Symptoms/Effects of Overexposure</th>
<th>First Aid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skin</td>
<td>Irritation</td>
<td>Wash with plenty of soap and water. Get medical attention.</td>
</tr>
<tr>
<td>Inhalation</td>
<td>None Expected</td>
<td>Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. Get medical attention.</td>
</tr>
<tr>
<td>Eye</td>
<td>Irritation</td>
<td>Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.</td>
</tr>
<tr>
<td>Ingestion</td>
<td>None Expected</td>
<td>If swallowed, promptly drink large amounts of water. Never give liquids to an unconscious person. Get medical attention.</td>
</tr>
</tbody>
</table>

### Section VI: Reactivity Data

#### Stability
- **Conditions to avoid:** FOR PRODUCT QUALITY, AVOID CONTAMINATING WITH DUST, METAL AND OXIDIZABLE SUBSTANCES
- **Materials to avoid:** None Known
- **Hazardous Decomposition:** Will Not Occur
- **Conditions to avoid:** None Known
- **Hazardous Polymerization:** Will Not Occur
- **Conditions to avoid:** None Known

### Section VII: Spill or Leak Procedures

- **Steps to be taken if material is released or spilled:** Rinse with abundant water and mop up.
- **Waste Disposal Method:** Dispose in accordance with local, provincial and national regulations.
- **Product Disposal Method:** Wastes resulting from use of this product may be disposed of on site or at an approved waste disposal facility.
  - CONTAINER DISPOSAL: If Empty: Do not reuse this container. Place in trash or offer for recycling if available. If Partly Filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

### Section VIII: Special Protection Information

- **Respiratory Protection:** Not Required
- **Protective Gloves:** Recommended
- **Eye Protection:** Recommended
- **Protective Clothing:** Not Required
- **Ventilation:** Not Required
- **Other Protective Equipment:** None
- **Protection Note:** Personal protection information provided in this Section is based upon general information as to normal uses and conditions. Where special or unusual uses or conditions exist, it is suggested that the expert assistance of an industrial hygienist or other qualified professional be sought.

### Section IX: Special Precautions

- **Storage and Handling:** Store away from heat, out of reach of children. Do not contaminate water, food or feed by storage or disposal. Do not reuse container.
- **Other Precautions:** None
- **Precaution Note:** None

### Section X: Ecological Information

- **Ecotoxicity:** Not Ecotoxic
- **Environmental Fate:** Not Persistent
SECTION XI: TRANSPORTATION INFORMATION

DOT HAZARD DESCRIPTION

DOT Proper Shipping Name: Consumer Commodity (hydrogen peroxide, aqueous solution)
Identification Number: UN2984
DOT Hazard Class/Division: ORM-D
Packaging Group: None
Packaging Instructions: None
Special Instructions: None
Placard: None
Emergency Response Guide#: None
US Surface Freight Class: See NMFTA Manual

IATA CLASSIFICATION

IATA Proper Shipping Name: Hydrogen Peroxide, Aqueous Solution
IATA Identification Number:
IATA Hazard Class/Division: DIV 5.1 (oxidizer)
Packaging Group: None
IATA Bulk Packaging Inst: None
IATA Shipping Notes: None

IMO CLASSIFICATION

IMO Proper Shipping Name: Hydrogen Peroxide, Aqueous Solution
IMO Identification Number:
IMO Hazard Class/Division: Not Listed
Packaging Group: None
IMO Shipping Notes: None
IMO Bulk Packaging Inst: None
IMO Stowage Category: None

SECTION XII: REGULATORY INFORMATION

SARA Title III: Not Regulated
SARA Product Classification: Not Listed
Acute: N/A
Chronic: N/A
Fire: N/A
Reactivity: N/A
Pressure Generating: Not Pressure Generating
311/312 Hazard Categories: Not Listed
313 Reportable Ingredients: Not Listed
TSCA Regulatory: As of the preparation date, this product did not contain a chemical or chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.
State Regulations: Woodstream Corp. is unaware of any local, state or federal regulations which define the active ingredients as hazardous.
Proposition 65 Statement: None Listed
European Classification: Not Listed

SECTION XIII: OTHER INFORMATION

Memo: While this information and recommendations set forth are believed to be accurate as of the date hereof, Woodstream Corp. makes no warranty with respect hereto and disclaims all liability from reliance thereon.

Date MSDS Prepared: 7/5/2011    Contact: Mark Mongiovi
Supercedes Date: 1/6/2003    Title: Regulatory Affairs