SAFETY DATA SHEET

KPHITE 7LP® Fungicide

EPA Reg. No 73806

Section 1—Identification

Product: Kphite 7LP 0-30-27
Manufacturer: Plant Food Systems, Inc
Address: 2827 Union Street, Zellwood, FL 32798/P.O. Box 775, Zellwood, FL 32798
Phone: (407) 889-7755 (800) 343-7775
24 Hour Emergency Contact: CHEM TRAC (800) 424-9300
Uses: Fungicide Bactericide

Section 2—Hazard Identification

Hazard: Product is not hazardous under normal conditions

Section 3—Composition

Ingredients

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS. No</th>
<th>Classification (GHS-US)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phosphorous Acid</td>
<td>13598-36-2</td>
<td>Skin Corr. 1B</td>
</tr>
<tr>
<td>Potassium Hydroxide</td>
<td>1310-58-3</td>
<td>Acute Tox. 4 (oral)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Skin Corr. 1A</td>
</tr>
</tbody>
</table>

Section 4—First Aid Measures

Inhalation: Generally not considered hazardous. If vapors or mist cause irritation or distress, remove to fresh air.

Skin Contact: Protect skin from contact. May cause irritation. Flush skin thoroughly with water. If irritation persists, get medical attention.

Eye Contact: Avoid contact with eyes. Flush eyes immediately and thoroughly with water for 15 minutes. If irritation persists get medical attention.

Ingestion: If ingested, do not induce vomiting, consult a physician immediately.

Chronic Health: No known chronic health hazards.

Section 5—Fire Fighting Measures

Fire Fighting Procedures: Dry Chemical, Carbon Dioxide, Foam, Water Class BC, ABC Fire Extinguisher

Section 6—Accidental Release Measure

Personal Precautions: Avoid splashing. Prevent exposure to spilled material with the use of proper PPE. Avoid breathing mist or vapor.

Protective Equipment: PPE should include gloves, goggles, face shield, and level D coverall
Section 6—Accidental Release Measure continued

Containment
Contain all spills and leaks to prevent discharge into the environment. If spilled, use appropriate absorbent material to absorb the spilled material and flush spilled area with water.

Section 7—Safe Handling and Storage

Precautions for Safe Handling and Storage
Store in a well ventilated cool dry place. Wash thoroughly after handling.
Handling and Storage
Avoid overheating or freezing. Do not mix other materials in container.
Incompatibility
Strong oxidizers and reactive materials

Section 8—Exposure Controls/Personal Protection

Potassium Hydroxide (1310-58-3) USA ACGIH ACGIH Ceiling (mg/m³) 2 mg/m³

Engineering Controls
Eyewash facilities should be available
Personal Protective Equipment
Eyes—Chemical safety goggles or safety glasses
Hands—Chemical resistant/impervious gloves
Respiratory—None required under normal conditions.
Other information
Do not eat, drink or smoke during use

Section 9—Physical and Chemical Properties

Appearance and Odor
Clear, colorless, odorless liquid
Boiling Point
Over 212°F Specific Gravity 1.50
Freezing Point
<32°F Molecular Weight N/A
Vapor Density
Estimated Lighter than air Water Reactive N/A
Gallons per Ton
160 Evaporative Rate N/A
Solubility in Water
Complete pH 6.8-7.2
Flash Point
N/A Flammability N/A

Section 10—Stability and Reactivity

Reactivity
Product is not reactive under normal conditions
Stability
Product is stable under normal conditions
Hazardous Reactions
Hazardous polymerization will not occur
Conditions to Avoid
Elevated temperatures may cause container to rupture
Hazardous Decomposition Products
Phosphorous oxides, phosphine

Section 11—Toxicology Information

Routes of Exposure
Inhalation, ingestion, or skin/eye absorption
Symptoms and Signs of Exposure
Eyes & skin slightly irritating. Inhalation is not generally considered hazardous
Long Term Effects
Ingestion may irritate or burn throat and may cause nausea or vomiting.
No known long term effects.
Toxicity
No limits have been set for this material.
Carcinogen
Has not been classified for its carcinogenic potential
Section 12—Ecological Information

Water
Low concentrations are not toxic to fish or other aquatic organisms.

Section 13—Disposal Considerations

Waste
This material is not considered a hazardous waste. Disposal must be done in accordance with local, state, and federal environmental regulations. Place waste in an appropriate container with correct labeling.

Section 14—Transport Information

DOT
Material is not hazardous as defined by 49 CFR 172.101 by the US Department of Transportation.

IMDG
This material is not classified as a Dangerous Good per the IMDG Code.

Section 15 — Regulatory Information

United States-SARA
This product has been reviewed according to the EPA Hazard Categories promulgated under Section 311 and 312 of Title III of the Superfund Amendments and Reauthorization Act (SARA) and is considered, under applicable definitions, to meet the following categories:
Fire-No  Pressure-No  Reactive-No  Chronic-No

Section 16—Other Information

Date of Revision

Disclaimer
The information contained in this SDS refers only to the specific material designated and does not regulate to any process or use with any other material. The information is furnished free of charge and is based on data believed to be accurate and reliable as of the date hereof. It is intended for use by persons possessing technical knowledge at their own discretion and risk. Since actual use is beyond our control, no warranty, expressed or implied, and no liability is assumed by Plant Food Systems, Inc. in conjunction with the use of this information. Nothing herein is to be construed as a recommendation to infringe any patents. Plant Food Systems, Inc. assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.