1. Product and Company identification

1.1 Product identifier

<table>
<thead>
<tr>
<th>Product name</th>
<th>Age Old® Sweet Finish 0-4-4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trade name and synonyms</td>
<td>Phosphorus and Potassium Fertilizer</td>
</tr>
</tbody>
</table>

1.2 Relevant uses of the substance and uses advised against

<table>
<thead>
<tr>
<th>Identified uses</th>
<th>Fertilizer and in blending applications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uses advised against</td>
<td>No available data</td>
</tr>
</tbody>
</table>

1.3 Details of the supplier of the SDS

<table>
<thead>
<tr>
<th>Company name</th>
<th>EnP Investments LLC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address</td>
<td>Box 618, 2001 W Main Street, Mendota, IL 61342-0618</td>
</tr>
<tr>
<td>Telephone</td>
<td>1-800-255-4906</td>
</tr>
<tr>
<td>Fax</td>
<td>1-815-538-6981</td>
</tr>
<tr>
<td>Email address</td>
<td><a href="mailto:order@foliarpak.com">order@foliarpak.com</a></td>
</tr>
</tbody>
</table>

1.4 Emergency telephone number

1-815-539-7471 (business hours)

2. Hazards Identification

2.1 OSHA/HCS status

This material is considered non-hazardous by the OSHA Hazard Communication Standard (29 CFR 1910. 1200).

2.2 Classification of substance or mixture

Classified as nonhazardous in accordance with current laws.

2.3 GHS Label elements

Not available

2.4 Signal word (GHS-US)

Not available

2.5 Hazard statements (GHS-US)

May cause mild eye and skin irritation

2.6 Other hazards

Not available

2.7 Precautionary Statements

(a.)Prevention: Use appropriate personal protective equipment (PPE) i.e. gloves and safety goggles.
(b.)Response: IF IN EYES: Rinse cautiously with water for several minutes. If eye irritation persists, seek medical attention. IF ON SKIN: Wash with plenty of soap and water.
(c.)Storage: Store in original container out of reach of children.
(d.)Disposal: Dispose of contents/container in accordance with local/regional/national/international regulations.
(e.)Hazard not otherwise classified: None known.
3. Composition/information on ingredients

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Common Name</th>
<th>CAS number</th>
<th>Exposure Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Potassium Sulfate</td>
<td></td>
<td>7778-80-5</td>
<td>Proprietary formulation as allowed by 29 CFR 1910.1200 (d) 1</td>
</tr>
<tr>
<td>Mono Potassium Phosphate</td>
<td>MKP</td>
<td>7778-77-0</td>
<td>No limits established</td>
</tr>
<tr>
<td>Barley Malt Extract</td>
<td></td>
<td>8002-48-0</td>
<td></td>
</tr>
</tbody>
</table>

4. First Aid Measures

4.1 Description of necessary first aid measures

- **Inhalation**: No known significant effects or critical hazards.
- **Skin contact**: Wash with water, if itching and redness persist. Seek medical attention.
- **Eye contact**: Flush eyes with water; continue flushing for at least 15 minutes.
- **Ingestion**: Rinse mouth with water. For heavy ingestion of material, consult health care professionals if diarrhea, or stomach cramps persist.

5. Fire Fighting Measures

5.1 Extinguishing media

(a.) **Suitable Extinguishing media**: Extinguish with water, fog, foam, and/or carbon dioxide.

(b.) **Unsuitable Extinguishing media**: Avoid direct stream of water to extinguish.

5.2 Special Protective Equipment for firefighters

Firefighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face piece operating in positive pressure mode.

5.3 General fire hazards

This product is not flammable.

6. Accidental Release Measures

6.1 Personal precautions, protective equipment, and emergency procedures

Use appropriate personal protective equipment (PPE) i.e. gloves and safety goggles.

6.2 Environmental Precautions

Prevent further leakage or spillage if safe to do so. Do not allow to enter drains, sewers, or watercourses.

6.3 Methods and materials for containment and cleaning up

No specialized clothing or material required. Contain spill. May be cleaned up and disposed of in accordance with State and Federal regulations.

7. Handling and Storage

7.1 Precautions for safe handling

No personal protection is required. Standard safe handling procedures should be used. Protective gloves and safety glasses are recommended.

7.2 Conditions for safe storage, including any incompatibilities

Store in dry place and protect from freezing. Keep container closed when not in use.
8. Exposure Controls / Personal Protection

8.1 Occupational exposure limits
  Not available

8.2 Individual protection measures

<table>
<thead>
<tr>
<th>Respiratory Protection</th>
<th>Ventilation</th>
<th>Protective Gloves</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not required</td>
<td>No special requirements</td>
<td>Chemical resistant rubber gloves</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Eye Protection</th>
<th>Other Equipment</th>
<th>Work / Hygienic Practices</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemical goggles</td>
<td>Eye wash and safety shower</td>
<td>Avoid contact with eyes, skin, and</td>
</tr>
<tr>
<td></td>
<td>in work area.</td>
<td>garments. Wash thoroughly after</td>
</tr>
</tbody>
</table>

9. Physical and chemical properties

Appearance      Amber Colored Liquid  
Physical State   Liquid                 
Form             Liquid                  
Color            Amber                   
Odor             Light sweet odor        
Odor threshold   Not available          
pH               4.5 – 5.0                 
Salt-Out / Crystallization Temp Not available 
Melting Point / Freezing Point Not available 
Initial boiling point and boiling point range Not available 
Flash point      Not available          
Evaporation rate  Not available          
Flammability (solid, gas) N/A 
Upper/lower flammability or explosive limits Not available 
  Flammability limit-lower (%) Not available 
  Flammability limit-upper (%) Not available 
  Explosive limit-lower (%) Not available 
  Explosive limit-upper (%) Not available 

Vapor pressure   Not available          
Vapor density    Not available          
Relative density Not available          
Specific Gravity  1.14                  
Pounds per Gallon 9.52 lbs.            
Solubility(ies)  100%                  
Partition coefficient (n-octanol/water) Not available 
Auto-ignition temperature Not available 
Decomposition temperature Not available 
Viscosity        Not available          
Other information. 
  Bulk density N/A                      
  pH in aqueous solution Not available  

10. Stability and Reactivity

Reactivity       This product is stable and non-reactive under normal conditions of use, storage, and transport. 
Chemical stability This product is stable under normal conditions. 
Possibility of hazardous reactions Not available 
Conditions to avoid   Temperatures below freezing (<32°F/0°C) 
Hazardous decomposition products Under normal conditions of storage and use, hazardous decomposition products should not be produced.
11. Toxicological information

11.1 Information on likely routes of exposure
- Inhalation: No known significant effects or critical hazards.
- Skin contact: Prolonged skin contact may cause slight irritation.
- Eye contact: Exposure may cause slight irritation.
- Ingestion: May cause discomfort if swallowed.

11.2 Further Information
If exposure causes irritation, refer to first aid measures in section 4.

12. Ecological information

12.1 Toxicity
Not available

12.2 Persistence – degradability
Not available

12.3 Potential for bioaccumulation
Not available

12.4 Mobility in soil
This product is water soluble and may disperse in soil.

12.5 Other adverse effects
Not available

13. Disposal considerations

13.1 Disposal methods
Dispose in accordance with current local, state, and federal regulations.

13.2 Contaminated packaging
Single use containers may retain product residue. Empty containers should be rinsed prior to disposal in accordance with current local, state, and federal regulations.

14. Transportation information
This product is not subject to transportation regulations.

15. Regulatory information
This product is not subject to regulations.

16. Other information, including date of preparation and/or revision

16.1 Other information

16.2 Date of Preparation and/or revision

<table>
<thead>
<tr>
<th>Effective Date</th>
<th>8/31/15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Revision Date</td>
<td>8/31/15</td>
</tr>
</tbody>
</table>

This information contained herein is based on the present state of our knowledge. It characterizes this product with regard to the appropriate safety precautions. Product specifications contained in this SDS represent typical results of normal production.