

SAFETY DATA SHEET

SECTION 1 - Identification of the substance or mixture and of the supplier

SECTION 1.1 - Product Identifier

Product form: A pale yellow, odorless liquid.
Product name: Soil Test Kit, P1 (Phosphorus Extractant Solution)
Product code: 1661, 1662, 1663 and 1665

SECTION 1.2 - Recommended usage of mixture

Soil Phosphorus content testing

SECTION 1.3 - Supplier details

Luster Leaf Products, Inc.
2220 Techcourt
Woodstock, IL 60098
815-337-5560
815-337-5567 fax
800-327-4635

SECTION 1.4 - Emergency telephone number

SECTION 2 - Hazards identification

SECTION 2.1 - Classification of the substance or mixture

Classification (GHS-US) : Not Classified

SECTION 2.2 - Label elements

GHS-US labeling: No labeling applicable

SECTION 2.3 - Other hazards

No additional information available

SECTION 2.4 - Unknown acute toxicity

No data available

SECTION 3 - Composition/information on ingredients

Mixture

| Ingredient | CAS Identifier | % | Classification |
|--|----------------|----|----------------|
| Ammonia Molybdate (NH ₄)Mo ₇ O ₂₄ ·4H ₂ O | 12054-85-2 | | Not Classified |
| Bromocresol Green Indicator | 76-60-8 | | Not Classified |
| Sulphuric Acid H ₂ SO ₄ | 7664-93-9 | 2% | |
| Deionized Water | 7732-18-5 | | |

Ingredients not precisely identified are proprietary or nonhazardous.
Values are not product specifications. GT = greater than, LT = less than,
CA = approximately.

SECTION 4 - First aid measures

SECTION 4.1 - First aid measures by route of exposure

General: Seek medical assistance for further treatment, observation and support if necessary.

Inhalation: *Remove* from exposure. In severe cases,
obtain medical attention.

Skin contact: *Wash* thoroughly with soap and water.

Eye contact: *Irrigate* thoroughly with water. If discomfort persists,
obtain medical attention.

Ingestion: *Wash* out mouth thoroughly with water and drink
plenty of water. In severe cases, seek attention.

SECTION 4.2 - Most important symptoms and effects, acute and delayed

Symptoms/injuries Not expected to present a significant hazard under expected
conditions of normal use.

Acute symptoms None identified

Chronic symptoms None identified

SECTION 4.3 - Indication of any immediate medical attention and special treatment needed

No additional information available

SECTION 5 - Firefighting measures

SECTION 5.1 - Extinguishing media

Suitable Water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Unsuitable Do not use a heavy water stream.

SECTION 5.2 - Special hazards arising from substance/mixture

May evolve toxic fumes in fire.

SECTION 5.3 - Firefighter precautions

Firefighting instructions

Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire.

Protection during firefighting

Wear self-contained breathing apparatus if necessary.

SECTION 6 - Accidental release measures

SECTION 6.1 - Personal precautions, protective equipment, and emergency procedures

Avoid dust formation. Avoid breathing vapors, mist, or gas.
For personal protection see section 8.

SECTION 6.2 - Environmental precautions

No data available.

SECTION 6.3 - Methods and material for containment and cleanup

Wash away spillage with water.

SECTION 6.4 -

For disposal see section 13

SECTION 7 - Handling and storage

SECTION 7.1 - Precautions for safe handling

Store tightly closed in original container in dry conditions. Avoid extremes of temperature.

SECTION 7.2 - Conditions for safe storage, including any incompatibilities

| | |
|-------------------------|--|
| Storage conditions: | Keep product in a dry and well-ventilated place. |
| Incompatible products: | None known. |
| Incompatible materials: | Sources of ignition. |

SECTION 8 - Exposure controls/personal protection

SECTION 8.1 - Control parameters

No additional information

SECTION 8.2 - Exposure controls

| | |
|-------------------------------|--|
| Personal protective equipment | Avoid all unnecessary exposure |
| Hand protection | Wash hands thoroughly after using product. |
| Eye protection | See Section 4 if exposure occurs. |
| Respiratory | See Section 4 if exposure occurs. |
| Other information | When using, do not eat, drink, or smoke |

SECTION 9 - Physical and chemical properties

| | |
|---------------------------|-----------------------------|
| Appearance | Colorless liquid |
| Color | Clear |
| Odor | No discernible odor |
| Odor threshold | No data available |
| pH | No data available |
| Relative evaporation rate | No data available |
| Melting point | No data available |
| Freezing point | No data available |
| Boiling point | No data available |
| Flash point | Not applicable |
| Auto-ignition temperature | No data available |
| Decomposition temperature | No data available |
| Flammability (solid, gas) | No data available |
| Vapor pressure | No data available |
| Vapor density | No data available |
| Relative density | No data available |
| Density | No data available |
| Solubility | Miscible in all proportions |
| Viscosity | No data available |
| Explosive properties | No data available |
| Oxidizing properties | No data available |
| Explosive limits | No data available |

SECTION 10 - Stability and reactivity

SECTION 10.1 - Reactivity

No data available

SECTION 10.2 - Chemical stability

Stable under recommended storage conditions

SECTION 10.3 - Possibility of hazardous reactions

No data available

SECTION 10.4 - Conditions to avoid

No data available

SECTION 10.5 - Incompatible materials

Strong oxidizing agents

SECTION 10.6 - Hazardous decomposition products

No data available

In the event of fire, see Section 5

SECTION 11 - Toxicological information

| | |
|---|-------------------------|
| Acute toxicity | No data available |
| Skin corrosion/irritation | Potential skin irritant |
| Serious eye damage/irritation | Eye irritant |
| Respiratory or skin sensitization | No data available |
| Germ cell mutagenicity | Not applicable |
| Carcinogenicity | Not applicable |
| Reproductive toxicity | No data available |
| Specific target organ toxicity (single exposure) | No data available |
| Specific target organ toxicity (repeated exposure) | No data available |
| Aspiration hazard | No data available |
| Potential adverse human health effects and symptoms | |

| | |
|----------------------|---|
| Damage to the lungs: | To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated. |
| Chronic symptoms | No data available |

SECTION 12 - Ecological information

SECTION 12.1 - Toxicity

No additional information available

SECTION 12.2 - Persistence and degradability

Not established

SECTION 12.3 - Bioaccumulative potential

Not established

SECTION 12.4 - Mobility in soil

No additional information available

SECTION 12.5 - Other adverse effects

No additional information available

SECTION 13 - Disposal considerations

SECTION 13.1 - Waste treatment methods

Waste disposal recommendations: Dispose in safe manner in accordance with local/national regulations.

Ecology- waste materials: No data available

SECTION 14 - Transport information

In accordance with DOT

No dangerous good in sense of transport regulations

SECTION 15 - Regulatory information

SARA 302 Components

No chemicals in this material are subject to the reporting requirements of SARA Title 3, Section 302

SARA 313 Components

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title 3 Section 313

SARA 311/312 Hazards

No chemicals in this material are subject to the reporting requirements of SARA Title 3, Section 311/312

Massachusetts Right To Know Components

| | CAS No. |
|---|------------|
| Ammonia Molybdate (NH ₄)Mo ₇ O ₂₄ 4H ₂ O | 12054-85-2 |
| Bromocresol Green Indicator | 76-60-8 |
| Sulphuric Acid H ₂ SO ₄ | 7664-93-9 |
| Deionized Water | 7732-18-5 |

Pennsylvania Right To Know Components

| | CAS No. |
|---|------------|
| Ammonia Molybdate (NH ₄)Mo ₇ O ₂₄ 4H ₂ O | 12054-85-2 |
| Bromocresol Green Indicator | 76-60-8 |
| Sulphuric Acid H ₂ SO ₄ | 7664-93-9 |
| Deionized Water | 7732-18-5 |

New Jersey Right To Know Components

| | CAS No. |
|---|------------|
| Ammonia Molybdate (NH ₄)Mo ₇ O ₂₄ 4H ₂ O | 12054-85-2 |
| Bromocresol Green Indicator | 76-60-8 |
| Sulphuric Acid H ₂ SO ₄ | 7664-93-9 |
| Deionized Water | 7732-18-5 |

California Prop. 65 Components

This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.

SECTION 16 - Other information

SDS Prepared: 4/28/2016

The information herein is give in good faith but no warranty, expressed or implied, is made.

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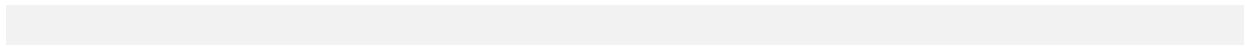
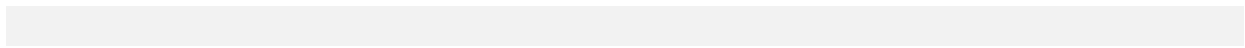
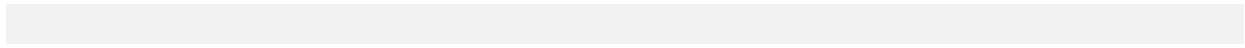
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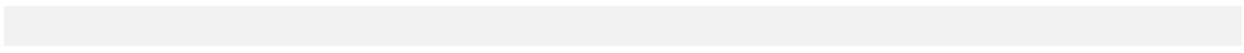
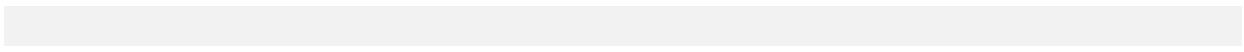
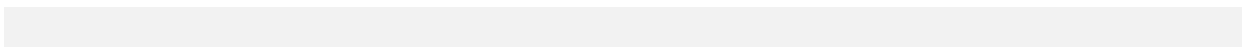
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