SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product identifier
Chemical Name: Mixture
Trade Names: The Purple Stuff
CAS No.: Mixture

Relevant identified uses of the substance or mixture and uses advised against
Identified Use(s): Swimming Pool Maintenance
Uses Advised Against: None

Details of the supplier of the safety data sheet
Company Identification: Jack’s Magic Products, Inc.
12435 73rd Court
Largo, FL 33773
United States of America
Telephone: (800) 348-1656 / (727) 536-4500
Fax: (727) 532-0250
E-Mail (competent person): Regulatory@JacksMagic.com
Emergency telephone number: CHEMTREC 24 hr. 1-800-424-9300 / 1 (703) 527-3887
(Collect calls accepted)

SECTION 2: HAZARDS IDENTIFICATION

Classification of the substance or mixture

Label elements
Hazard Symbol(s):

Signal Word(s):

Hazard Statement(s):
Causes severe skin burns and eye damage.
May be corrosive to metals.

Precautionary Statement(s):
Wash hands and exposed skin after use.
Wear protective gloves/protective clothing/eye protection/face protection.
Do not breathe dust/fume/gas/mist/vapours/spray.
Take off contaminated clothing and wash before reuse.
Keep only in original container.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical attention.

IF ON SKIN: Take off immediately all contaminated clothing. Rinse skin with water/shower. Get immediate medical attention. Wash contaminated clothing before reuse.

IF INHALED: Treat symptomatically.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Get immediate medical attention.
OTHER HAZARDS: None
ADDITIONAL INFORMATION: None

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Hazardous Ingredient(s)</th>
<th>%W/W</th>
<th>CAS No.</th>
<th>Hazard Statement(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mixture of proprietary diphosphonic and tricarboxylic acids and maleic acid-based polymers</td>
<td>15 - 30</td>
<td>Trade Secret</td>
<td>Skin Corr. TC; H314</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Eye Dam. 1; H318</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Met. Corr. 1; H290</td>
</tr>
<tr>
<td>Phosphorous Acid</td>
<td>1 - 5</td>
<td>13598-36-2</td>
<td>Skin Corr. 1A; H314</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Eye Dam. 1; H318</td>
</tr>
</tbody>
</table>

Additional Information – None

* The exact percentage withheld as a trade secret in accordance with 29 CFR 1910.1200.

SECTION 4: FIRST AID MEASURES

Description of first aid measures

Inhalation: Not normally required. Treat symptomatically.

Skin Contact: Take off immediately all contaminated clothing. Rinse skin with water/shower. Get immediate medical attention. Wash contaminated clothing before reuse.

Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical attention.

Ingestion: Rinse mouth. Do NOT induce vomiting. Get immediate medical attention.

Most important symptoms and effects, both acute and delayed: Causes severe damage to eyes and skin.

Indication of any immediate medical attention and special treatment needed: None

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media
- Suitable Extinguishing Media: Non-combustible. As appropriate for surrounding fire.
- Unsuitable Extinguishing Media: None anticipated.

Special hazards arising from the substance or mixture: None anticipated.

Advice for fire-fighters: Fire fighters should wear complete protective clothing including self-contained breathing apparatus.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Do not get in eyes, on skin, or on clothing. Wear protective gloves/protective clothing/eye protection/face protection. Do not breathe dust/fume/gas/mist/vapours/spray.

Environmental precautions: Contain spillages with sand, earth or any suitable adsorbent material. Prevent entry into drains.
Methods and material for containment and cleaning up

Cover spills with inert absorbent material. Transfer to a container for disposal or recovery. Wash the spillage area with water. If possible prevent water running into sewers.

Reference to other sections

None

Additional Information

None

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling

Avoid contact with skin, eyes or clothing. Wear protective gloves/protective clothing/eye protection/face protection.

Conditions for safe storage, including any incompatibilities

- Storage temperature
  Do not allow material to freeze.
- Incompatible materials
  Substances that react with water. Strong bases.

Specific end use(s)

Swimming Pool Maintenance

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Occupational Exposure Limits

<table>
<thead>
<tr>
<th>SUBSTANCE.</th>
<th>CAS No.</th>
<th>(8hr TWA PEL (OSHA))</th>
<th>(STEL TLV (ACGIH))</th>
<th>(8hr TWA PEL (OSHA))</th>
<th>(STEL TLV (ACGIH))</th>
<th>Note:</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td>--------</td>
<td>--------</td>
<td>--------</td>
<td>--------</td>
<td>--------</td>
<td>------</td>
</tr>
</tbody>
</table>

Exposure controls

Appropriate engineering controls

Not normally required.

Personal protection equipment

Eye/face protection

Wear protective eyewear (goggles, face shield, or safety glasses).

Skin protection (Hand protection/ Other)

Gloves (PVC, Neoprene, or Natural rubber).

Respiratory protection

Not normally required.

Thermal hazards

Not normally required.

Environmental Exposure Controls

Do not allow to enter drains, sewers or watercourses.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties
THE PURPLE STUFF

### Appearance
- Liquid

### Color
- Blue

### Odor
- Not available

### Odor Threshold (ppm)
- Not available

### pH (Value)
- 1.2

### Melting Point/Freezing Point (°C)
- ~ 0 (~ 32 °F)

### Boiling point/boiling range (°C)
- ~ 100 (~212 °F)

### Flash Point (°C)
- Non-combustible / Non-flammable

### Evaporation Rate
- Similar to Water

### Flammability (solid, gas)
- Not applicable

### Explosive Limit Ranges
- Not applicable

### Vapour Pressure (mm Hg)
- Similar to Water

### Vapour Density (Air=1)
- Not available

### Flash Point (°C)
- Non-combustible / Non-flammable

### Density (g/ml)
- 1.09 - 1.19

### Specific Gravity
- Miscible

### Solubility (Water)
- Not available

### Solubility (Other)
- Not available

### Partition Coefficient (n-Octanol/water)
- Not available

### Auto Ignition Point (°C)
- Non-combustible / Non-flammable

### Decomposition Temperature (°C)
- Not available

### Kinematic Viscosity (cSt) @ 40°C
- Similar to Water

### Explosive properties
- Not explosive

### Oxidizing properties
- Not oxidising

### Other information
- Not available

### SECTION 10: STABILITY AND REACTIVITY

#### Reactivity
- Stable under normal conditions.

#### Chemical stability
- Stable.

#### Possibility of hazardous reactions
- None anticipated.

#### Conditions to avoid
- Incompatible materials.

#### Incompatible materials
- Substances that react with water. Strong bases.

#### Hazardous decomposition product(s)
- None anticipated.

### SECTION 11: TOXICOLOGICAL INFORMATION

#### Exposure routes:
- Skin Contact, Eye Contact

#### Information on toxicological effects

<table>
<thead>
<tr>
<th>Acute toxicity (calculated / estimated)</th>
<th>Oral: LD50 &gt;2000 mg/kg-bw</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dermal: LD50 &gt;2000 mg/kg-bw</td>
<td></td>
</tr>
</tbody>
</table>

| Irritation/Corrosivity                  | Causes severe skin burns and eye damage. |
|                                        |                                          |
| Sensitization                          | It is not a skin sensitizer.             |
| Repeated dose toxicity                  | Not to be expected                      |
| Carcinogenicity                         | Not to be expected                      |

| Mutagenicity                           | Not to be expected                      |
| Reproductive toxicity                  | Not to be expected                      |

#### Ecotoxicity

<table>
<thead>
<tr>
<th>NTP</th>
<th>IARC</th>
<th>ACGIH</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>No.</td>
<td>No.</td>
<td>No.</td>
<td>No.</td>
</tr>
</tbody>
</table>
Short term (estimated / calculated) LC50 (96 hour): > 100 mg/L (fish)
EC50 (48 hour): > 100 mg/L (crustacea)
EC50 (96 hour): > 100 mg/L (algae)

Persistence and degradability
No data

Bioaccumulative potential
The product has no potential for bioaccumulation.

Mobility in soil
The product has low mobility in soil.

Results of PBT and vPvB assessment
Not classified as PBT or vPvB.

Other adverse effects
None known.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste treatment methods
Disposal should be in accordance with local, state or national legislation.
Consult an accredited waste disposal contractor or the local authority for advice.

Additional Information
None known.

SECTION 14: TRANSPORT INFORMATION

Land transport
(U.S. DOT) *

UN number
UN 3265

Proper Shipping Name
Corrosive liquid, acidic, organic, n.o.s. (contains: **)

Transport hazard class(es)
8

Packing group
III

Environmental hazards
No

Special precautions for user
None assigned

* Refer to 49 CFR 173.154 for limited and consumer commodity exceptions. **Contact supplier for full proper shipping name.

SECTION 15: REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture:

TSCA (Toxic Substance Control Act) - Inventory Status: All components listed or polymer exempt.

Designated Hazardous Substances and Reportable Quantities (40 CFR 302.4):

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No.</th>
<th>Typical % wt.</th>
<th>RQ (Pounds)</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td>-----</td>
<td>-----</td>
<td>-----</td>
</tr>
</tbody>
</table>

SARA 311/312 - Hazard Categories:
☐ Fire ☐ Sudden Release ☐ Reactivity ☒ Immediate (acute) ☐ Chronic (delayed)

SARA 313 - Toxic Chemicals (40 CFR 372):

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No.</th>
<th>Typical % wt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td>-----</td>
<td>-----</td>
</tr>
</tbody>
</table>

SARA 302 - Extremely Hazardous Substances (40 CFR 355):

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No.</th>
<th>Typical % wt.</th>
<th>RQ (Pounds)</th>
<th>TPQ (Pounds)</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td>-----</td>
<td>-----</td>
<td>-----</td>
<td>-----</td>
</tr>
</tbody>
</table>

Proposition 65 (California):
### SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: 1 - 16.

**Date of preparation:** December 15, 2015

**Hazard Statement(s) and Risk Phrases Listed in: SECTION 2:/ SECTION 3:**

- **H290:** May be corrosive to metals.
- **H314:** Causes severe skin burns and eye damage.
- **H318:** Causes serious eye damage.
- **H319:** Causes serious eye irritation.

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