SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product identifier
Chemical Name: Mixture
Trade Names: The Blue 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
Emergency Phone No.: CHEMTREC 24 hr. 1-800-424-9300 / 1 (703) 527-3887
(Collect calls accepted)

SECTION 2: HAZARDS IDENTIFICATION

Classification of the substance or mixture
OSHA HCS (29 CFR 1910.1200) Skin Corr. 1C; Eye Dam. 1; Met. Corr. 1

Label elements
Hazard Symbol(s)

Signal Word(s) DANGER
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.
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</td>
<td>20 - 30</td>
<td>Trade Secret</td>
<td>Eye Dam. 1; H318&lt;br&gt;Met. Corr. 1; H290</td>
</tr>
<tr>
<td>Phosphorous Acid</td>
<td>&lt; 1</td>
<td>13598-36-2</td>
<td>Skin Corr. 1A; H314&lt;br&gt;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
Additional Information

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>TLV (ACGIH)</th>
<th>(STEL) PEL (OSHA)</th>
<th>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 BLUE STUFF

Appearance
Color.
Odor
Odor Threshold (ppm)
PH (Value)
Melting Point/Freezing Point (°C)
Boiling point/boiling range (°C)
Flash Point (°C)
Evaporation Rate
Flammability (solid, gas)
Explosive Limit Ranges
Vapour Pressure (mm Hg)
Vapour Density (Air=1)
Density (g/ml)
Specific Gravity
Solubility (Water)
Solubility (Other)
Partition Coefficient (n-Octanol/water)
Auto Ignition Point (°C)
Decomposition Temperature (°C)
Kinematic Viscosity (cSt) @ 40°C
Explosive properties
Oxidizing properties
Other information

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
Acute toxicity (calculated / estimated)
Oral: LD50 >2000 mg/kg-bw
Dermal: LD50 >2000 mg/kg-bw
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

<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>

Mutagenicity
Not to be expected
Reproductive toxicity
Not to be expected

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity
THE BLUE STUFF

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)

Long Term
No data

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

- 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):

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No.</th>
<th>Typical %wt.</th>
<th>Hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td>-----</td>
<td>-----</td>
<td>--------</td>
</tr>
</tbody>
</table>
SECTION 16: OTHER INFORMATION

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

Date of preparation: December 9, 2015

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

Hazard Statement(s)
- 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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