SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product identifier
- Chemical Name: Mixture
- Trade Name: Surface Magic
- 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): None
- Signal Word(s): None
- Hazard Statement(s): None
- Precautionary Statement(s): IF SWALLOWED: Not normally required. Call a POISON CENTER or doctor/physician if you feel unwell. Treat symptomatically.
  IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation develops and persists, get medical attention.
  IF ON SKIN: Wash with plenty of soap and water. If irritation (redness, rash, blistering) develops, get medical attention.
  Keep out of reach of children.

Other hazards
- 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>Proprietary non-ionic surfactant</td>
<td>100%</td>
<td>Trade Secret</td>
<td>Not classified as dangerous for supply/use.</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**
Wash with plenty of soap and water. If skin irritation occurs, get medical advice/attention. Take off contaminated clothing and wash it before reuse.

**Eye Contact**
Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation develops and persists, get medical attention.

**Ingestion**
Not normally required. Call a POISON CENTER or doctor/physician if you feel unwell. Treat symptomatically.

**Most important symptoms and effects, both acute and delayed**
Causes serious eye damage.

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

## SECTION 5: FIRE-FIGHTING MEASURES

**Extinguishing Media**
- **Suitable Extinguishing Media**
  As appropriate for surrounding fire. Product is not classified as flammable or combustible, but will burn on prolonged exposure to flame or high temperature.

- **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**
Avoid contact with skin and eyes.

**Environmental precautions**
Contain spillages with sand, earth or any suitable adsorbent material. Avoid run off to waterways and sewers.

**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.

**Conditions for safe storage, including any incompatibilities**
- **Storage temperature**
  Do not allow material to freeze.

- **Incompatible materials**
  Oxidizing agents.

**Specific end use(s)**
Swimming Pool Maintenance
SECTION 8: EXPOSURE CONTROLS/PERSOANL PROTECTION

Control parameters

Occupational Exposure Limits

<table>
<thead>
<tr>
<th>SUBSTANCE.</th>
<th>CAS No.</th>
<th>(8hr TWA)</th>
<th>(STEL)</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</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

Avoid release to the environment.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

- **Appearance**: Liquid
- **Color**: Clear Amber / Yellowish
- **Odor**: Not available
- **Odor Threshold (ppm)**: Not available
- **pH (Value)**: 7
- **Melting Point/Freezing Point (°C)**: ~ - 39 (~ - 38 °F)
- **Boiling point/boiling range (°C)**: > 268 (> 514 °F)
- **Flash Point (°C)**: > 100 (>212 °F) *
- **Evaporation Rate**: Negligible
- **Flammability (solid, gas)**: Not applicable
- **Explosive Limit Ranges**: Not applicable
- **Vapour Pressure (mm Hg)**: Negligible
- **Vapour Density (Air=1)**: Not applicable
- **Density (g/ml)**: 1.06 - 1.08 (8.846 - 9.013 lg/gal)
- **Specific Gravity**: 1.06 - 1.08
- **Solubility (Water)**: > 500 g/L
- **Solubility (Other)**: Not available
- **Partition Coefficient (n-Octanol/water)**: 0.7 (Log Pow)
SECTION 10: STABILITY AND REACTIVITY

Reactivity
Stable under normal conditions.

Chemical stability
Stable.

Possibility of hazardous reactions
None anticipated.

Conditions to avoid
Incompatible materials
Oxidizing agents

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
Unlikely to cause eye irritation. Unlikely to cause skin irritation.

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
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
(U.S. DOT)

UN number
Proper Shipping Name
Not classified as dangerous for transport.
Transport hazard class(es)
Packing group
Environmental hazards
Special precautions for user

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: None

- 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 18, 2015

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

Hazard Statement(s)
- None

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