



# SURFACE MAGIC

## SAFETY DATA SHEET

OSHA HCS (29 CFR 1910.1200)

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**Product identifier**

|               |               |
|---------------|---------------|
| Chemical Name | Mixture       |
| Trade Names   | 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.<br>12435 73 <sup>rd</sup> Court<br>Largo, FL 33773<br>United States of America |
| Telephone                 | (800) 348-1656 / (727) 536-4500  |
| Fax                       | (727) 532-0250   |
| E-Mail (competent person) | <a href="mailto:Regulatory@JacksMagic.com">Regulatory@JacksMagic.com</a>                                   |

**Emergency telephone number**

|                     |   |
|---------------------|---|
| Emergency Phone No. | CHEMTREC 24 hr. 1-800-424-9300 / 1 (703) 527-3887<br>(Collect calls accepted) |
|---------------------|---|

### SECTION 2: HAZARDS IDENTIFICATION

**Classification of the substance or mixture**

|                             |   |
|-----------------------------|---|
| OSHA HCS (29 CFR 1910.1200) | Not classified as dangerous for supply/use. |
|-----------------------------|---|

**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.<br>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.<br>IF ON SKIN: Wash with plenty of soap and water. If irritation (redness, rash, blistering) develops, get medical attention.<br>Keep out of reach of children. |

**Other hazards**

|                        |      |
|------------------------|------|
| Additional Information | None |
|------------------------|------|

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

| Hazardous Ingredient(s)          | *%W/W | CAS No.      | Hazard Statement(s)                         |
|----------------------------------|-------|--------------|---|
| Proprietary non-ionic surfactant | 100   | Trade Secret | Not classified as dangerous for supply/use. |

**Additional Information – None**

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



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## 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.   |
| <b>Most important symptoms and effects, both acute and delayed</b>                | Causes serious eye damage.   |
| <b>Indication of any immediate medical attention and special treatment needed</b> | 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.   |
| <b>Special hazards arising from the substance or mixture</b> | None anticipated.   |
| <b>Advice for fire-fighters</b>                              | Fire fighters should wear complete protective clothing including self-contained breathing apparatus.  |

## SECTION 6: ACCIDENTAL RELEASE MEASURES

|  |   |
|--|---|
| <b>Personal precautions, protective equipment and emergency procedures</b> | Avoid contact with skin and eyes.   |
| <b>Environmental precautions</b>   | Contain spillages with sand, earth or any suitable adsorbent material. Avoid run off to waterways and sewers.   |
| <b>Methods and material for containment and cleaning up</b>                | 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. |
| <b>Reference to other sections</b>   | None  |
| <b>Additional Information</b>  | None  |

## SECTION 7: HANDLING AND STORAGE

|   |  |
|---|--|
| <b>Precautions for safe handling</b>                                | Avoid contact with skin, eyes or clothing. |
| <b>Conditions for safe storage, including any incompatibilities</b> |  |
| -Storage temperature  | Do not allow material to freeze.           |
| -Incompatible materials   | Oxidizing agents.                          |
| <b>Specific end use(s)</b>  | Swimming Pool Maintenance                  |



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## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

### Occupational Exposure Limits

| SUBSTANCE. | CAS No. | (8hr TWA)  |             | (STEL)     |             | Note: |
|------------|---------|------------|-------------|------------|-------------|-------|
|            |         | PEL (OSHA) | TLV (ACGIH) | PEL (OSHA) | TLV (ACGIH) |       |
| None       | -----   | -----      | -----       | -----      | -----       | ----- |

### 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)                      |



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|                                  |                 |
|----------------------------------|-----------------|
| Auto Ignition Point (°C)         | Not available * |
| Decomposition Temperature (°C)   | Not available   |
| Kinematic Viscosity (cSt) @ 40°C | 832 @ 20 °C     |
| Explosive properties             | Not explosive   |
| Oxidizing properties             | Not oxidising   |

**Other information**                      \* Product is not classified as flammable or combustible, but will burn on prolonged exposure to flame or high temperature.

## SECTION 10: STABILITY AND REACTIVITY

|   |                                 |
|---|---------------------------------|
| <b>Reactivity</b>                         | Stable under normal conditions. |
| <b>Chemical stability</b>                 | Stable.                         |
| <b>Possibility of hazardous reactions</b> | None anticipated.               |
| <b>Conditions to avoid</b>                | Incompatible materials.         |
| <b>Incompatible materials</b>             | Oxidizing agents                |
| <b>Hazardous decomposition product(s)</b> | 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<br>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   |

| NTP | IARC | ACGIH | OSHA |
|-----|------|-------|------|
| No. | No.  | No.   | No.  |

|                       |                    |
|-----------------------|--------------------|
| 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)<br>EC50 (48 hour): > 100 mg/L (crustacea)<br>EC50 (96 hour): > 100 mg/L (algae) |
| Long Term                                 | No data  |
| <b>Persistence and degradability</b>      | No data  |
| <b>Bioaccumulative potential</b>          | The product has no potential for bioaccumulation.  |
| <b>Mobility in soil</b>                   | The product has low mobility in soil.  |
| <b>Results of PBT and vPvB assessment</b> | Not classified as PBT or vPvB.   |
| <b>Other adverse effects</b>              | None known.  |

## SECTION 13: DISPOSAL CONSIDERATIONS

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

|                               |             |
|-------------------------------|-------------|
| <b>Additional Information</b> | None known. |
|-------------------------------|-------------|



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## SECTION 14: TRANSPORT INFORMATION

Land transport  
(U.S. DOT)

UN number  
Proper Shipping Name  
Transport hazard class(es)  
Packing group  
Environmental hazards  
Special precautions for user

Not classified as dangerous for transport.

## 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):

| Chemical Name | CAS No. | Typical %wt. | RQ (Pounds) |
|---------------|---------|--------------|-------------|
| None          | -----   | -----        | -----       |

SARA 311/312 - Hazard Categories: None

Fire     Sudden Release     Reactivity     Immediate (acute)     Chronic (delayed)

SARA 313 - Toxic Chemicals (40 CFR 372):

| Chemical Name | CAS No. | Typical %wt. |
|---------------|---------|--------------|
| None          | -----   | -----        |

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

| Chemical Name | CAS No. | Typical %wt. | RQ (Pounds) | TPQ (Pounds) |
|---------------|---------|--------------|-------------|--------------|
| None          | -----   | -----        | -----       | -----        |

Proposition 65 (California):

| Chemical Name | CAS No. | Typical %wt. | Hazards |
|---------------|---------|--------------|---------|
| None          | -----   | -----        | -----   |

## 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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