



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. 12435 73 rd 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) | 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. 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

| 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. |
| 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 |



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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

| | |
|---|---------------------------------|
| Reactivity | Stable under normal conditions. |
| Chemical stability | Stable. |
| Possibility of hazardous reactions | None anticipated. |
| Conditions to avoid | Incompatible materials. |
| 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 |

| 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) 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. |
|-------------------------------|-------------|



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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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