



# 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 <sup>rd</sup> Court Largo, FL 33773 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 (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.



# SURFACE MAGIC

## 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



# SURFACE MAGIC

## 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)



# SURFACE MAGIC

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 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
<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.
-------------------------------	-------------



# SURFACE MAGIC

## 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

Information contained in this publication or as otherwise supplied to Users is believed to be accurate and is given in good faith, but it is for the Users to satisfy themselves of the suitability of the product for their own particular purpose. Jack's Magic Products, Inc. gives no warranty as to the fitness of the product for any particular purpose and any implied warranty or condition (statutory or otherwise) is excluded except to the extent that exclusion is prevented by law. Jack's Magic Products, Inc. accepts no liability for loss or damage (other than that arising from death or personal injury caused by defective product, if proved), resulting from reliance on this information. Freedom under Patents, Copyright and Designs cannot be assumed.