



# SUPER PACS

## SAFETY DATA SHEET

OSHA HCS (29 CFR 1910.1200)

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

#### Product identifier

Chemical Name	Mixture
Trade Names	SUPER PACS
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)
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### SECTION 2: HAZARDS IDENTIFICATION

#### Classification of the substance or mixture

OSHA HCS (29 CFR 1910.1200)	Resp. Sens. 1
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#### Label elements

Hazard Symbol(s)



**DANGER**

Signal Word(s)

Hazard Statement(s)

May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Precautionary Statement(s)

**DO NOT** open individual SUPER PAC units (they will quickly dissolve in pool or spa water).

Keep out of reach of children.

**In the event a unit should break open:** Avoid breathing dust. In case of inadequate ventilation wear respiratory protection. Do not get in eyes, on skin, or on clothing. **IF INHALED:** Move person to fresh air. If breathing is labored, administer oxygen. If symptoms develop, obtain medical attention. **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.

#### Other hazards

None

#### Additional Information

None



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## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredient(s)	*%W/W	CAS No.	Hazard Statement(s)
Proprietary enzymes	0.5 - 10	Trade Secret	Resp. Sens. 1; H334
Other	> 90	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.

## SECTION 4: FIRST AID MEASURES



### Description of first aid measures

Inhalation	Move person to fresh air. If breathing is labored, administer oxygen. If symptoms develop, obtain medical attention.
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** May cause allergy or asthma symptoms or breathing difficulties if inhaled.

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

## SECTION 5: FIRE-FIGHTING MEASURES

### Extinguishing Media

-Suitable Extinguishing Media	Non-flammable / Non-combustible. As appropriate for surrounding fire.
-Unsuitable Extinguishing Media	None anticipated.

**Special hazards arising from the substance or mixture** May cause allergy or asthma symptoms or breathing difficulties if inhaled.

**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 generation of dust. Avoid breathing dust. Avoid contact with skin and eyes.

**Environmental precautions** Not normally required.

**Methods and material for containment and cleaning up** Sweep up spilled substance but avoid making dust. Sweep up and shovel into waste drums or plastic bags. Wash the spillage area with water.



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Reference to other sections  
Additional Information

None  
None

## SECTION 7: HANDLING AND STORAGE

### Precautions for safe handling

**DO NOT** open individual SUPER PAC units (they will quickly dissolve in pool or spa water). Avoid breathing dust. Avoid contact with skin, eyes or clothing.

### Conditions for safe storage, including any incompatibilities

- Storage temperature
- Incompatible materials

Ambient temperatures.  
None anticipated

### Specific end use(s)

Swimming Pool Maintenance

## 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

Not normally required.



Skin protection (Hand protection/ Other)

Not normally required.



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  
Color.  
Odor  
Odor Threshold (ppm)  
pH (Value)

Granular Powder in dissolvable pods  
White  
Characteristic enzyme odor  
Not available  
Not available



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Melting Point/Freezing Point (°C)	Not available
Boiling point/boiling range (°C)	Not applicable
Flash Point (°C)	Non-flammable / Non-combustible
Evaporation Rate	Negligible
Flammability (solid, gas)	Non-flammable / Non-combustible
Explosive Limit Ranges	Not applicable
Vapour Pressure (mm Hg)	Negligible
Vapour Density (Air=1)	Not applicable
Density (g/ml)	Not available
Specific Gravity	Not available
Solubility (Water)	Very soluble
Solubility (Other)	Not available
Partition Coefficient (n-Octanol/water)	Not available
Auto Ignition Point (°C)	Not available
Decomposition Temperature (°C)	Not available
Kinematic Viscosity (cSt) @ 40°C	Not available
Explosive properties	Not explosive
Oxidizing properties	Not oxidising
<b>Other information</b>	None

## 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>	None anticipated.
<b>Hazardous decomposition product(s)</b>	Combustion products: May cause allergy or asthma symptoms or breathing difficulties if inhaled

## 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	May cause mechanical irritation of the skin and eyes.
Sensitization	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
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)
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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

	<b>Land transport (U.S. DOT)</b>
UN number	
Proper Shipping Name	<b>Not classified as dangerous for transport.</b>
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):

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

SARA 311/312 - Hazard Categories:

- 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	-----	-----	-----



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## SECTION 16: OTHER INFORMATION

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



Date of preparation: April 12, 2016

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

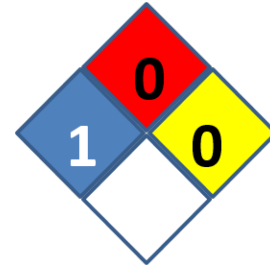
Hazard Statement(s)

- H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Additional Information:

HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0
Personal Protection	B  

HMIS (Hazardous Material Information System)



NFPA (National Fire Protection Association)

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