

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product identifier Chemical Name Trade Names CAS No.

Trade Secret The Step Stuff Powder Trade Secret

Relevant identified uses of the substance or mixture and uses advised against

Identified Use(s) Uses Advised Against Swimming Pool Maintenance 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 CHEMTREC (INCIDENT REPORT) PHONE: 800-424-9300

SECONDARY EMERGENCY PHONE: 727-560-3177 FAX: 727-532-0250

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)	May cause mechanical irritation of the skin and eyes.
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	None
Additional Information	None

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredient(s)	*%W/W	CAS No.	Hazard Statement(s)
Proprietary antioxidant	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.



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 MEASUR	SECTION 6: ACCIDENTAL RELEASE MEASURES				
Personal precautions, protective equipment and emergency procedures	Avoid contact with skin and eyes.				
Environmental precautions	Do not allow to enter drains, sewers or watercourses.				
Methods and material for containment and cleaning up	Sweep up and shovel into waste drums or plastic bags. Wash the spillage area with water. If possible prevent water running into sewers.				
Reference to other sections Additional Information	None None				

SECTION 7: HANDLING AND STORAGE

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



SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Occupational Exposure Limits

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

Exposure controls

Appropriate engineering controls

Personal protection equipment

Eye/face protection



Not normally required.

Wear protective eyewear (goggles, face shield, or safety glasses).

Skin protection (Hand protection/ Other)

Gloves (PVC, Neoprene, or Natural rubber).



Respiratory protection



Thermal hazards

Environmental Exposure Controls

Not normally required.

Not normally required.

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) Melting Point/Freezing Point (°C) Boiling point/boiling range (°C) Flash Point (°C) **Evaporation Rate** Flammability (solid, gas) **Explosive Limit Ranges** Vapour Pressure (mm Hg) Vapour Density (Air=1) Density (g/ml) Specific Gravity Solubility (Water) Solubility (Other) Partition Coefficient (n-Octanol/water) Solid / Crystalline White Odorless Not available 5 - 8 (1% solution) > 160 (> 320 °F) Not available Not available * Negligible Non-flammable Not applicable Negligible Not applicable 1.702 (14.20 lg/gal) 1.702 146 g/L - Very soluble Not available - 3.29 (Log Pow)

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Auto Ignition Point (°C) Decomposition Temperature (°C) Kinematic Viscosity (cSt) @ 40°C Explosive properties Oxidizing properties

Not available * Not available Not available Not explosive 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

Chemical stability Possibility of hazardous reactions Conditions to avoid Incompatible materials Hazardous decomposition product(s) Stable under normal conditions. Stable. None anticipated. Incompatible materials. Oxidizing agents 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		May cause mechanical irritation of the skin and eyes.			
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. No.			
Mutagenicity		Not to be expected			

Reproductive toxicity

Not to be expected

LC50 (96 hour): > 100 mg/L(fish) EC50 (48 hour): > 100 mg/L (crustacea)

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

Short term (estimated / calculated)

Long Term

Persistence and degradability **Bioaccumulative potential** Mobility in soil Results of PBT and vPvB assessment Other adverse effects

EC50 (96 hour): > 100 mg/L (algae) No data No data The product has no potential for bioaccumulation. The product has low mobility in soil. Not classified as PBT or vPvB. 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):

C	hemical Name	CAS No	D. Typical %wt.	RQ (Pounds)	
	None				
SARA 311/312 - Hazard Categories: None					
Fire	🗌 Sudden Release	C Reactiv	vity 🗌 Immediate (a	acute) Chronic (delayed)	
SARA 313 - Toxic Chemicals (40 CFR 372):					
Ch	emical 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: 16.

Date of preparation: August 11, 2016

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

Hazard Statement(s)

- None

Additional Information:







HMIS (Hazardous Material Information System) NFPA (National Fire Protection Association)

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