

**SECTION 1: Identification of the substance/mixture and of the company/undertaking**

**1.1 Product Identifier**

Product Form : Mixture  
Product Name : Crystal Magic  
Product Code : 4897

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

Use of the substance/mixture : Cleanser

**1.3 Details of the supplier of the safety data sheet**

Stone-Glo Products  
1345 Seneca Avenue  
Bronx, NY 10474  
T (718) 638-5860

**1.4 Emergency telephone number**

Emergency number : CHEM-TREC 1-800-424-9300

**SECTION 2: Hazards Identification**

**2.1 Classification of the substance or mixture**

**Classification (GHS-US)**

Skin Corr. 1A, H314  
STOT 3, H335

**2.2 Label Elements**

**GHS-US labeling**

Signal Word : **DANGER**  
Pictograms :



**Hazard Statements (GHS-US)**

: H314 - Causes severe skin burns and eye damage  
H335 - May cause respiratory irritation

**Precautionary statements (GHS-US)**

: P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.  
P271 - Use only outdoors or in a well-ventilated area.  
P280 - Wear Protective gloves/eye protection/face protection  
P264 - Wash hands and forearms thoroughly after handling  
P321 - Specific treatment (see first aid measures on this label)  
P301+P330+P331 - If swallowed: rinse mouth. DO NOT induce vomiting  
P310 - Immediately contact a poison center or doctor/physician  
P301+P361+P353 - If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower  
P363 - Wash contaminated clothing before reuse.  
P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
P304+P340 - If Inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
P405 - Store locked up  
P501 - Dispose of contents/container in accordance with local/regional/national/international regulations

**2.3 Other Hazards**

Not Applicable

**2.4 Unknown Acute Toxicity**

No Data Available

**SECTION 3: Composition / Information on Ingredients**

**3.1 Substance**

Not Applicable

**3.2 Mixture**

Name	Product Identifier	%	Classification (GHS-US)
magnesium flourosilicate	(CAS No) 16949-65-8)	10 - 20	
calcium chloride	(CAS No) 10043-52-2)	1-5	
phosphoric acid	(CAS No) 7664-38-2	1-5	Skin Corr. 1B, H314 Eye Dam. 1, H318

**SECTION 4: First Aid Measures**

**4.1 Description of First Aid measures**

First Aid measures after inhalation : Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
**IMMEDIATELY CALL A POISON CENTER OR PHYSICIAN.**

First Aid measures after skin contact : Take off immediately all contaminated clothing and shoes. Rinse with water or shower for at least 15 minutes.  
**IMMEDIATELY CALL A POISON CENTER OR PHYSICIAN.** Wash contaminated clothing before reuse.

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First Aid measures after eye contact : Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IMMEDIATELY CALL A POISON CENTER OR PHYSICIAN.

First Aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. IMMEDIATELY CALL A POISON CENTER OR PHYSICIAN. Never give anything by mouth to an unconscious person.

### 4.2 Most important symptoms and effects, both acute and delayed

Symptoms / injuries : Treat symptomatically

### 4.3 Indication of any immediate medical attention and special treatment needed

Ensure that medical personnel are aware of the materials involved.

## SECTION 5: Firefighting Measures

### 5.1 Extinguishing Media

Suitable extinguishing media : Carbon dioxide, alcohol resistant foam, dry chemical, water spray, or water fog.

### 5.2 Special hazards arising from the substance or mixture

None known

### 5.3 Advice for firefighters

Firefighting Instructions : Wear MSHA/NIOSH approved self-contained breathing apparatus (SCBA) and full protective gear. Cool fire-exposed containers with water spray.

Protection during firefighting : No additional information. Move containers from fire area if you can do it without risk. Use water spray to keep fire exposed containers cool.

## SECTION 6: Accidental Release Measures

### 6.1 Personal precautions, protective equipment and emergency procedures

Avoid contact with skin, eyes, or clothing. Use personal protective equipment as required.

### 6.2 Environmental precautions

Do not rinse spill onto the ground, into storm sewers, or bodies of water.

### 6.3 Methods and material for containment and cleaning up

Methods for cleaning up. : Prevent further leakage or spillage if safe to do so. Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local/national regulations. (see Section 13).

## SECTION 7: Handling and Storage

### 7.1 Precautions for safe handling

Precautions for safe handling : Handle in accordance with good industrial hygiene and safety practice. Do not get in eyes, on skin, or on clothing. Do not breathe mist or vapor. Do not taste or swallow. Use with adequate ventilation. Wash thoroughly after handling. Use personal protective equipment as recommended in Section 8 of the SDS

### 7.2 Conditions for safe storage, including any incompatibilities

Storage conditions : Keep containers tightly closed in a dry, cool, and well-ventilated place. Keep out of the reach of children. Keep from freezing.

Incompatible Materials : No data available

### 7.3 Specific end use(s)

No additional information available

## SECTION 8: Exposure controls / personal protection

### 8.1 Control parameters

Occupational Exposure Limits : None Established

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH
magnesium fluorosilicate (CAS No. 16949.65-8)	TWA: 2.5mg/m <sup>3</sup>	PEL: 2.5mg/m <sup>3</sup>	TWA: 2.5mg/m <sup>3</sup>
phosphoric acid (CAS No.) 7664-38-2)	STEL: 3mg/m <sup>3</sup> TWA: 1mg/m <sup>3</sup>	TWA: 1mg/m <sup>3</sup> (vacated) TWA: 1mg/m <sup>3</sup> (vacated) STEL: 3mg/m <sup>3</sup>	IDLH: 1000mg/m <sup>3</sup> TWA: 1mg/m <sup>3</sup> STEL: 3mg/m <sup>3</sup>

Exposure Guidelines : Use personal protective equipment as required. Keep working clothes separately.

Engineering Controls : Provide good general ventilation.  
If work practices generate dust/fumes, gas, vapors, or mists which expose workers to chemicals above the occupational exposure limits, local exhaust ventilation or other engineering controls should be considered. Eye wash stations and shower facilities should be readily accessible in areas where the product is handled.

### 8.2 Exposure controls

Personal Protective Equipment : Not required with expected use

Skin Protection : Wear rubber or other chemical-resistant gloves.

Eye Protection : Wear splash goggles

Respiratory Protection : Not required with expected use. If occupational exposure limits are exceeded or respiratory irritation occurs, use of a NIOSH/MSHA approved respirator suitable for the use-conditions and chemicals in Section 3 should be considered.

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General Hygiene Considerations : Wash hands and any exposed skin thoroughly after handling.  
See 29 CFR 1910.132-138 for further guidance.

### SECTION 9: Physical and chemical properties

#### 9.1 Information on basic physical and chemical properties

Physical state : Liquid  
Color : White  
Odor : Slight  
pH : 1.3  
Evaporation rate (butyl acetate=1) : No data available  
Melting Point : No data available  
Freezing Point : No data available  
Boiling Point : 100°C / 212°F  
Flash Point : No data available  
Auto-ignition temperature : No data available  
Decomposition temperature : No data available  
Flammability (solid, gas) : No data available  
Vapor Pressure : No data available  
Relative vapor density @ 20°C : No data available  
Relative density : 1.08  
Solubility : 10-99% Soluble  
Log Pow : No data available  
Log Kow : No data available  
Viscosity, kinematic : <50cP  
Viscosity temperature : 75°F (23.89°C)  
Explosive Properties : No data available  
Oxidizing Properties : No data available  
Explosive Limits : No data available

### SECTION 10: Stability and Reactivity

#### 10.1 Reactivity

This material is considered to be non-reactive under normal conditions of use.

#### 10.2 Chemical Stability

Stable under normal Conditions

#### 10.3 Possibility of hazardous reactions

Not expected to occur with normal handling and storage

#### 10.4 Conditions to avoid

Contact with incompatible materials

#### 10.5 Incompatible materials

Strong Oxidizing agents

#### 10.6 Hazardous decomposition products

Carbon monoxide. Carbon dioxide.

### SECTION 11: Toxicological Information

#### 11.1 Information on toxicological effects

Likely routes of exposure : Eyes, Skin, Ingestion, Inhalation

#### Symptoms of Exposure:

Eye Contact : Causes serious eye damage  
Skin Contact : Causes skin burns  
Inhalation : Irritating to the respiratory system  
Ingestion : May cause burns of the gastrointestinal tract if swallowed

#### Immediate, Delayed, Chronic Effects

Product Information : Data not available or insufficient for classification.  
Target organ effects : Eyes, Respiratory system, Skin

#### Numerical Measures of Toxicity

#### Component Acute Toxicity Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
phosphoric acid 7664-38-2	= 1530 mg/kg (Rat)	= 2730 mg/kg (Rabbit)	> 850 mg/m3 (Rat) 1 h
magnesium flourosilicate 16949-65-8	= 291 mg/kg (Rat)		
calcium chloride 10043-52-2	= 1000 mg/kg (Rat)		

Carcinogenicity : No data available

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### SECTION 12: Ecological Information

#### 12.1 Ecotoxicity

Chemical Name	Algae/ Aquatic Plants	Fish	Toxicity to microorganisms	Crustacea
phosphoric acid 7664-38-2	Not available	3-3.5:96 h Gambusia affinis ml/L LC50	Not available	4.6: 12h Daphnia magna mg/L EC50

Persistence and Degradability : This product is expected to be biodegradable  
Bioaccumulative Potential : No information available  
Mobility in Soil : No information available  
Mobility in general : This product is water soluble and may spread in water systems.  
Other Adverse Effects : No information available

### SECTION 13: Disposal Considerations

#### 13.1 Waste Treatment Methods

Disposal of Wastes : Dispose of in accordance with federal, state and local regulations  
Contaminated Packaging : Since emptied containers may retain product residue, follow label warnings even after container is emptied.

### SECTION 14: Transport Information

DOT  
UN Number : UN1805  
UN proper shipping name : Phosphoric Acid Solution  
Transport Hazard Class : 8  
Packing Group : III  
Special precautions for users : Read safety instructions, SDS and emergency procedures before handling.  
Labels required : § 173.154(b)(2) Exceptions for Class 8 (corrosive materials) Limited quantities  
Special provisions : A7, IB3, N34, T4, TP1  
Packing exemption : 154  
Packaging non bulk : 203  
Packaging bulk : 241

### SECTION 15: Regulatory Information

TSCA Status : (Toxic Substance Control Act Section 8(b) Inventory)  
All chemical substances in this product are included on or exempted from the listing on the TSCA Inventory of Chemical Substances  
SARA 313 : This product does not contain listed substances above the "de minimus" level

#### SARA 311/312 Hazard Categories

Acute Health Hazard : Yes  
Chronic Health Hazard : No  
Fire Hazard : No  
Sudden release of pressure hazard : No  
Reactive Hazard : No

#### California Proposition 65

*This product does not contain any Proposition 65 chemicals*

This product does not contain any chemical known to the State of California to cause cancer

This product does not contain any chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

### SECTION 16: Other Information

Revision Date : 5/26/2015  
Reasons for Revisions : GHS compliance  
Other Information

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The goal of defining precisely, in measurable terms, every possible health effect that may occur in the workplace as a result of chemical exposures cannot realistically be accomplished. The information and recommendation contained in this Material Safety Data Sheet are supplied pursuant to 29 C.F.R. 1910.1200 of the Occupational Safety and Health Standards Hazard Communication Rule. The information and recommendations set forth herein are presented in good faith and believed to be correct as of the date hereof. Twi-Laq Industries, Inc., however, makes no representations as to the completeness or accuracy thereof, and information is supplied upon the express condition that the persons receiving the same will be required to make their own determination as to its suitability for their purposes prior to use. In no event will Twi-Laq Industries, Inc. be responsible for any damages of any nature whatsoever resulting from the use of, reliance upon, or the misuse of this information. The information as supplied herein is simply to be informative and intended solely to alert the user of the substance which is the subject matter of this Material Safety Data Sheet. The ultimate compliance with federal, state and local regulations concerning the use or disposal of this compound, or compliance with respect to products liability, rests solely upon the purchaser thereof.