



## Safety Data Sheet

### Section 1: Identification

#### Product Identifier

**Product Name** Chomp Pro Algae & Mold Stain Cleaner

**Product Code** 53034

#### Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

**Recommended Use** Stain Remover

#### Details of the Supplier of the Safety Data Sheet

**Manufacturer** Environmental Solutions Int'l.

1261 N. Raddant Road

Batavia, IL 60510-4213

Telephone (General) (800)406-5318

#### Emergency telephone number

**Manufacturer** (800)424-9300- CHEMTREC

### Section 2: Hazard Identification

#### United States (US)

According to OSHA 29 CFR 1910.1200 HCS

#### Classification of the Substance or Mixture

**OSHA HCS 2012** Ingredients not precisely identified are proprietary or non-hazardous.

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## Label Elements

### OSHA HCS 2012

### WARNING



Hazard Statements None

Precautionary Statements None

Prevention Wash thoroughly after handling. -P264 Wear protective gloves/ eye protection. -P280

Response Call a poison control center or doctor/physician if you feel unwell. -P312 If on skin: Wash with plenty of soap and water. -P302+P352 Rinse skin with water/shower. -P353 If skin irritation occurs, get medical advice/attention. -P332+P313

Storage/Disposal Store in a closed container away from incompatible materials. -P233 Dispose of content and/or container in accordance with local, regional, national, and/or international regulations. -P501

## Other Hazards

### OSHA HCS 2012

## Other Information



NFPA

## Section 3: Composition/Information on Ingredients

**Substances** Material does not meet the criteria of a substance.

## Mixtures

Hazardous Components					
Chemical Name	Identifiers	%(weight)	LD50/LC50	Classifications According to Regulation/Directive	Comments
Sodium Metasilicate	CAS# 6834-92-0	<10%			

See Section 11 for Toxicological Information

## Section 4: First-Aid Measures

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## Description of First Aid Measures

**Inhalation** Not a normal route of exposure. If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.

**Skin** Flush with water. Wash with soap and water. Obtain medical attention if irritation persists. Wash contaminated clothing well before reuse.

**Eye** Immediately flush with water for 15 minutes. Remove contact lenses, if applicable, and continue rinsing. Obtain medical attention if irritation persists.

**Ingestion** Do not induce vomiting. Rinse mouth with water, then drink one glass of water. Obtain medical attention immediately. Never give anything by mouth if a victim is unconscious, is rapidly losing consciousness, or is convulsing.

## Most Important Symptoms and Effects, Both Acute and Delayed

Refer to Section 11: Toxicological Information.

## Indication of Any Medical Attention and Special Treatment Needed

### Notes to Physician

All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred.

*See Section 2 for Potential Health Effects*

## Section 5: Fire-Fighting Measures

### Extinguishing Media

**Suitable Extinguishing Media** Water and foam are suitable.

**Unsuitable Extinguishing Media** Not applicable.

### Special Hazards Arising From the Substance or Mixture

**Unusual Fire and Explosion Hazards** Not applicable.

**Hazardous Combustion Products** Not applicable.

**Advice for Firefighters** No special firefighting equipment is needed; however, self-contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals.

## Section 6: Accidental Release Measures

### Personal Precautions, Protective Equipment and Emergency Procedures

**Personal Precautions** Store in a safe place. Wear rubber gloves. Wear approved goggles when handling this product. Wash material off skin with plenty of soap and water. Wash clothing and footwear before reuse. Always wash hands thoroughly after use.

**Emergency Procedures** Not applicable.

### Environmental Precautions

### Methods and Material for Containment and Cleaning Up

**Containment/Clean-Up Measures** Before attempting cleanup, refer to hazard data. Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labeled containers, Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice.

## Section 7: Handling and Storage

### Precautions for Safe Handling

**Handling** Wear rubber gloves and approved eye protection.

### Conditions for Safe Storage, Including Any Incompatibilities

**Storage** Keep out of reach of children.

**Incompatible Materials or Ignition Sources** Store away from acids, reactive metals, and organics.

## Section 8: Exposure Controls/Personal Protection

### Control Parameters

### Exposure Controls

**Engineering Measures/Controls** None specified.

### Personal Protective Equipment



**Pictograms**

**Respiratory** Wear eye goggles when using this product.

**Hands** Wear rubber gloves when handling this product.

**Skin/Body** No special precautions required; rinse completely from skin after contact.

**General Industrial Hygiene Considerations** None specified.

**Environmental Exposure Controls** None specified.

**Section 9: Physical and Chemical Properties**

**Information on Physical and Chemical Properties**

<b>Material Description</b>			
<b>Physical Form</b>	Liquid	<b>Appearance-Description</b>	Light amber, neutral odor
<b>Color</b>	Light amber	<b>Odor</b>	Neutral
<b>Taste</b>	Data Lacking	<b>Particulate Type</b>	Not relevant
<b>Particulate Size</b>	Not relevant	<b>Aerosol Type</b>	Not relevant
<b>Odor Threshold</b>	Data Lacking	<b>Physical and Chemical Properties</b>	Data Lacking
<b>General Properties</b>			
<b>Boiling Point</b>	212 F	<b>Melting Point</b>	Data Lacking
<b>Decomposition Temperature</b>	Data Lacking	<b>Heat of Decomposition</b>	Data Lacking
<b>pH</b>	13.3+/-0.5	<b>Specific Gravity/Relative Density</b>	1.150+/-0.005
<b>Density</b>	Data Lacking	<b>Bulk Density</b>	Data Lacking
<b>Water Solubility</b>	Complete	<b>Solvent Solubility</b>	Not relevant
<b>Viscosity</b>	Thin liquid	<b>Explosive Properties</b>	Classification criteria not met.
<b>Oxidizing Properties</b>	Classification criteria not met.		
<b>Volatility</b>			
<b>Vapor Pressure</b>	Not relevant	<b>Vapor Density</b>	Not relevant

<b>Evaporation Rate</b>	Data Lacking	<b>VOC (Wt.)</b>	Data Lacking
<b>VOC (Vol.)</b>	Data Lacking	<b>Volatiles (Wt.)</b>	Data Lacking
<b>Volatiles (Vol.)</b>	Data Lacking		
<b>Flammability</b>			
<b>Flash Point</b>	Not relevant	<b>UEL</b>	Not relevant
<b>LEL</b>	Not relevant	<b>Autoignition</b>	Not relevant
<b>Self-Accelerating Decomposition Temperature (SADT)</b>	Not relevant	<b>Heat of Combustion</b>	Not relevant
<b>Burning Time</b>	Not relevant	<b>Flame Duration</b>	Not relevant
<b>Flame Height</b>	Not relevant	<b>Flame Extension</b>	Not relevant
<b>Ignition Distance</b>	Not relevant	<b>Flammability (solid, gas)</b>	Non-flammable
<b>Environmental</b>			
<b>Half-Life</b>	Data Lacking	<b>Octanol/Water Partition Coefficient</b>	Data Lacking
<b>Coefficient of Water/Oil Distribution</b>	Data Lacking	<b>Bioaccumulation Factor</b>	Data Lacking
<b>Bioconcentration Factor</b>	Data Lacking	<b>Biochemical Oxygen Demand BOD/BOD5</b>	Data Lacking
<b>Chemical Oxygen Demand</b>	Data Lacking	<b>Persistence</b>	Data Lacking
<b>Degradation</b>	Data Lacking		

## Section 10: Stability and Reactivity

**Reactivity** No dangerous reaction know under conditions of normal use.

**Chemical Stability** Stable under normal temperatures and pressures.

**Possibility of Hazardous Reactions** None.

**Conditions to Avoid** None.

**Incompatible Materials** Acids, Nitro Carbons, Halo Carbons.

**Hazardous Decomposition Products** None.

## Section 11: Toxicological Information

Component Name	CAS	Data
Sodium Metasilicate	6834-92-0	

GHS Properties	Classification
Acute Toxicity	OSHA HCS 2012 Classification criteria not met
Aspiration Hazard	OSHA HCS 2012 Classification criteria not met
Carcinogenicity	OSHA HCS 2012 Classification criteria not met
Germ Cell Mutagenicity	OSHA HCS 2012 Classification criteria not met
Respiratory Sensitization	OSHA HCS 2012 Classification criteria not met
Serious Eye Damage/Irritation	OSHA HCS 2012 Eye Irritation Subcategory 2B
Skin Corrosion/Irritation	OSHA HCS 2012 Classification criteria not met
Skin Sensitization	OSHA HCS 2012 Mild Skin Irritation Category 3
STOT-RE	OSHA HCS 2012 Classification criteria not met
STOT-SE	OSHA HCS 2012 Classification criteria not met
Toxicity for Reproduction	OSHA HCS 2012 Classification criteria not met

## Information on Toxicological Effects

**Target Organs** None.

### Route(s) of Entry/Exposure

Potential Health Effects

Inhalation

**Acute (Immediate)** Inhalation of mist may cause damage to upper respiratory tract with possible chemical pneumonia from severe exposure.

**Chronic (Delayed)** No data available.

Skin

**Acute (Immediate)** Overexposure may cause skin irritation. Prolonged or repeated exposure will dry the skin. Symptoms may include redness, burning, drying, and cracking. Additional symptoms of skin contact may include allergic skin reaction. Skin absorption is possible, but harmful effects are not expected from this route of exposure under normal conditions of handling and use.

**Chronic (Delayed)** No data available.

Eye

**Acute (Immediate)** Can cause burns to eyes and skin.

**Chronic (Delayed)** No data available.

Ingestion

**Acute (Immediate)** May cause pain in throat and gastrointestinal tract, stomach distress, nausea, or vomiting.

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**Chronic (Delayed)** No data available.

## Section 12: Ecological Information

**Toxicity** Material data lacking.

**Persistence and Degradability** Material data lacking.

**Bioaccumulative Potential** Material data lacking.

**Mobility in Soil** Material data lacking.

**Other Adverse Effects** No studies have been found.

**Other Information** No data is available on the adverse effects of this material on the environment.

## Section 13: Disposal Considerations

### Waste Treatment Methods

**Product Waste** Dispose of content in accordance with local, regional, national, and/or international regulations. Small, diluted, neutralized solutions may flush to sanitary sewer.

**Packaging Waste** Dispose of container in accordance with local, regional, national, and/or international regulations.

## Section 14: Transport Information

	14.1 UN Number	14.2 UN Proper Shipping Name	14.3 Transport Hazard Class(es)	14.4 Packing Group	14.5 Environmental Hazards
<b>DOT</b>	Not applicable	(N.O.I.) Non Hazardous	Not applicable	Not applicable	Not applicable
<b>TDG</b>	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>IMO/IMDG</b>	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>IATA/ICAO</b>	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable



**Special Precautions for User** None specified.

**Transport in Bulk According to  
Annex II of MARPOL 73/78 and**

**The IBC Code** None specified.

### Section 15: Regulatory Information

**Safety, Health and Environmental Regulations/Legislation Specific for the  
Substance or Mixture**

**SARA Hazard Classifications**

#### State Right to Know

Component	CAS	MA	NJ	PA
Sodium Metasilicate	6834-92-0	No	No	No

#### Inventory

Component	CAS	Canada DSL	Canada NDSL	TSCA
Sodium Metasilicate	6834-92-0	All ingredients are listed	All ingredients are listed	All ingredients are listed

### Section 16: Other Information

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#### Disclaimer/Statement of Liability

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