



## Safety Data Sheet

### Section 1: Identification

#### Product Identifier

**Product Name** Chomp Pro Gutter/Exterior Metal Cleaner (Ready to Use)

**Product Code** 53009, 53010, 53015, 53051

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

**Recommended Use** Gutter/ Exterior Metal Cleaner

#### 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.

## 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 Carbonate	CAS# 497-19-8	1-2	4200mg/kg oral, rat	OSHA HCS 2012: Acute Tox. 5, Skin Irrit. 3 Eye Irrit. Sub. 2A	NDA

See Section 11 for Toxicological Information

## Section 4: First-Aid Measures

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## Description of First Aid Measures

**Inhalation** Move victim to fresh air. If symptoms persist, call a physician.

**Skin** Flush with water. Wash with soap and water. Call a physician if irritation persists.

**Eye** Immediately flush with water. Remove contact lenses, if applicable, and continue rinsing with water. Call a physician if irritation persists.

**Ingestion** Do not induce vomiting. Rinse mouth with water. Call a physician immediately. Never give anything by mouth if 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** Treat for surrounding material.

**Unsuitable Extinguishing Media** Not applicable.

### Special Hazards Arising From the Substance or Mixture

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

**Hazardous Combustion Products** Not available.

**Advice for Firefighters** Fire fighters should wear self-contained breathing apparatus.

## Section 6: Accidental Release Measures

## Personal Precautions, Protective Equipment and Emergency Procedures

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**Personal Precautions** For prolonged exposure, wear rubber gloves. Safety glasses are recommended. Respiratory protection is not normally required if good ventilation is maintained. Do not consume food, drink or tobacco in areas where they may become contaminated by this material. Always wash hands thoroughly with soap and water before eating, drinking, and smoking.

**Emergency Procedures** Not applicable.

## Environmental Precautions

## Methods and Material for Containment and Cleaning Up

**Containment/Clean-Up Measures** Before attempting clean-up, refer to hazard data. Small spills may be absorbed with non-reactive absorbent and placed in a suitable, covered, labeled container. 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** No precautions needed.

### Conditions for Safe Storage, Including Any Incompatibilities

**Storage** Store in a safe place. Keep out of reach of children.

**Incompatible Materials or Ignition Sources** Strong oxidizing agents, acids.

## Section 8: Exposure Controls/Personal Protection

### Control Parameters

### Exposure Controls

**Engineering Measures/Controls** None specified.

### Personal Protective Equipment



### Pictograms

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**Respiratory** MSHA-NIOSH approved. No special precautions required.

**Eye/Face** Safety goggles recommended.

**Hands** Rubber gloves recommended for prolonged exposure; rinse completely from skin after contact.

**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>	Clear liquid with a mild odor.
<b>Color</b>	Clear	<b>Odor</b>	Mild
<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>	100 Centigrade	<b>Melting Point</b>	Data Lacking
<b>Decomposition Temperature</b>	Data Lacking	<b>Heat of Decomposition</b>	Data Lacking
<b>pH</b>	11.5-12.5	<b>Specific Gravity/Relative Density</b>	1.00-1.1
<b>Density</b>	Data Lacking	<b>Bulk Density</b>	Data Lacking
<b>Water Solubility</b>	99.5%	<b>Solvent Solubility</b>	Not relevant
<b>Viscosity</b>	Similar to water	<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** Not available.

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

**Possibility of Hazardous Reactions** None.

**Conditions to Avoid** None.

**Incompatible Materials** Strong acids may inactivate cultures.

**Hazardous Decomposition Products** May include and are not limited to oxides of carbon, when heated to decomposition.

## Section 11: Toxicological Information

### Information of Toxicological Effects

Component Name	CAS	Data
Sodium Carbonate	497-19-8	Acute toxicity LD50 4200 mg/kg oral, rat

GHS Properties	Classification
Acute Toxicity	OSHA HCS 2012 Category 5 4200 mg/ kg oral, rat
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 Irritant Category 2, Subcategory 2A
Skin Corrosion/Irritation	OSHA HCS 2012 Classification criteria not met
Skin Sensitization	OSHA HCS 2012 Mild Skin Irritation Category 2
STOT-RE	OSHA HCS 2012 Classification criteria not met
STOT-SE	OSHA HCS 2012 Category 3
Toxicity for Reproduction	OSHA HCS 2012 Classification criteria not met

**Target Organs** None.

#### Route(s) of Entry/Exposure

Potential Health Effects

Inhalation

**Acute (Immediate)** Can cause nose, throat, and respiratory tract irritation.

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

Skin

**Acute (Immediate)** Contact can cause irritation.

**Chronic (Delayed)** Prolonged or repeated exposure can cause drying, defatting, and dermatitis.

Eye

**Acute (Immediate)** Contact can cause irritation. Severe irritation or burns may occur.

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

Ingestion

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**Acute (Immediate)** Harmful if swallowed. May cause stomach distress and other medical problems.

**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.

**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	Not applicable	Not applicable	Not applicable	Not applicable

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<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**

Inventory				
Component	CAS	Canada DSL	Canada NDSL	TSCA
Sodium Carbonate	497-19-8	All ingredients are listed	All ingredients are listed	All ingredients are listed

State Right to Know				
Component	CAS	MA	NJ	PA
Sodium Carbonate	497-19-8	No	Yes	No

### Section 16: Other Information

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