

**CHOMP!**  
(Ready to Use)

# MATERIAL SAFETY DATA SHEET

Environmental Solutions International  
1261 N. Raddant Road  
Batavia, IL 60510

Date: March 21, 2007  
For Emergency Call: (888) 406-5318

## SECTION I - PRODUCT IDENTIFICATION

<b>Product Name:</b>	CHOMP! (Ready to Use)	<b>Product Number:</b>	5200QC, 5200GC, 5200DRTV, 5200PE, 5200QC-BI
<b>Chemical Family:</b>	Bacterial/Enzyme Mixture	<b>Product Use:</b>	An all purpose cleaner and degreaser used diluted or undiluted with water. Designed for use in scrubbers, with pressure washers, mop and bucket applications or direct from the bottle.
<b>DOT Hazard Class:</b>	Not Applicable		
<b>DOT Label:</b>	Not Applicable		
<b>DOT Shipping Name:</b>	(N.O.I.) Non Hazardous		

### HMIS RATING

<b>Health</b>	<b>1</b>
<b>Flammability</b>	<b>0</b>
<b>Reactivity</b>	<b>0</b>
<b>Personal Protection</b> (Safety Glasses)	<b>A</b>

**Hazard Rating Key:**  
0 = Minimal  
1 = Slight  
2 = Moderate  
3 = Serious  
4 = Severe

## SECTION II – HAZARDOUS INGREDIENTS

<u>Ingredients</u>	<u>CAS#</u>	<u>Wt%</u>	<u>ACGIH-TLV</u>	<u>LD<sub>50</sub></u>
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Ingredients not precisely identified are proprietary or non-hazardous.

## SECTION III – PHYSICAL DATA

<b>Boiling Point (deg F):</b>	212° F (100° C)	<b>Specific Gravity (H<sub>2</sub>O=1):</b>	1.01 – 1.05
<b>Solubility in Water:</b>	99.5%	<b>pH (as supplied):</b>	6.8 – 7.4
<b>Physical State:</b>	Liquid	<b>Viscosity:</b>	Similar to Water
<b>Appearance &amp; Odor:</b>	Opaque, Mild Citrus	<b>Vapor Pressure:</b>	N/A
<b>Evaporation Rate:</b>	Same as water	<b>Vapor Density:</b>	N/A
<b>Volatile by %:</b>	N/A		

## SECTION IV – FIRE AND EXPLOSION DATA

<b>Flammability:</b>	Non-flammable
<b>Flash Point (Deg F, TCC):</b>	Not Determined
<b>Auto-ignition Temperature (deg F):</b>	N/A
<b>Solubility in Water:</b>	Dispersible
<b>Hazardous Combustion Products:</b>	Not applicable
<b>Means of Extinction:</b>	Water and Foam are suitable
<b>Special Fire Fighting Equipment:</b>	No Special Firefighting Equipment is needed; however, self-contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals

## SECTION V – REACTIVITY DATA

<b>Conditions for Chemical Instability:</b>	Stable under normal conditions
<b>Hazardous Polymerization:</b>	Will not occur
<b>Hazardous Decomposition:</b>	None
<b>Incompatibility:</b>	Strong acids may inactivate cultures

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### SECTION VI – PREVENTATIVE MEASURES

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**Skin Protection:** No special precautions required; rinse completely from skin after contact.  
**Eye Protection:** Chemical type face shield is recommended  
**Respiratory Protection:** MSHA-NIOSH approved. No special precautions required.  
**Protective Clothing:** None Required  
**Other Protective Equipment:** Eyewash station in work area. Avoid creating aerosol. Keep out of reach of children.

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### SECTION VII – FIRST AID

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#### Ingestion

**First Aid:** May lead to nausea or diarrhea. Give two glasses of water to dilute product. Do not induce vomiting. Contact Physician.  
**Recommended Precautions:** Store in safe place. Wear approved respiratory protection.

#### Inhalation

**First Aid:** Asthmatic type response with sensitive individuals may occur. Remove individual to fresh air. Contact Physician..  
**Recommended Precautions:** Use approved respiratory protection. Always wash hands thoroughly after use.

#### Eye Contact

**First Aid:** This material may cause eye irritation. Wash eyes thoroughly after use. Contact Physician.  
**Recommended Precautions:** Wear approved goggles when handling product.

#### Skin Contact

**First Aid:** Slight redness on hands and forearms. Skin sensitization can develop after repeated and/or prolonged contact with human skin.  
**Recommended Precautions:** Wash material off skin with plenty of soap and water. Wash clothing and footwear before reuse.

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### SECTION VIII – SPILL OR LEAK PROCEDURES

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**Spills:** Wear approved respirator during cleanup. For small spills, flush to waste treatment sewer (product is biodegradable). For large spills, contain and collect for reuse.  
**Waste Disposal:** Review federal, state and local government requirements prior to disposal of large quantities.

#### Disclaimer

Information for this material safety data sheet was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the mandatory requirements of Federal, State, Provincial or local laws. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this form.