

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

Effective Date: December 1, 2003
 Revised Date: September 22, 2004
 For Emergency Call: (888) 406-5318

SECTION 1 - PRODUCT IDENTIFICATION

Product Name: Capt. Chomp! Bilge Cleaner
Chemical Family: Bacterial Complex
Product Number: 54500QC, 54900GC
Product Use: Bilge Cleaner
D.O.T. Hazard Class: Not Applicable
D.O.T. Label(s): Not Applicable
D.O.T. Shipping Name: (N.O.I.) Non-Hazardous

HMIS RATING	
Health	1
Flammability	0
Reactivity	0
Personal Protection	B

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

SECTION 2 – PRODUCT COMPOSITION

<u>Ingredients</u>	<u>CAS#</u>	<u>% by Weight</u>	<u>ACGIH-TLV</u>	<u>LD₅₀</u>
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Bacterial Complex
 Ingredients not precisely identified are proprietary or non-hazardous. N/E = None Established

SECTION 3 – PHYSICAL DATA

Boiling Point (deg C):	100°C	Odour:	Pleasant
Solubility in Water:	99.5%	Specific Gravity (H₂O = 1):	1.01 – 1.05
Physical State:	Liquid	pH (as supplied):	6-8
Appearance:	Opaque in Color	Evaporation Rate:	Same as water

SECTION 4 – FIRE AND EXPLOSION DATA

Flash Point:	Not Determined
Explosion Characteristics:	N/A
Flammable Limits:	Information not available
Solubility in Water:	Dispersible
Extinguishing Media:	Water and foam are suitable
Special Fire Fighting Procedures:	No special fire fighting is needed; however, self-contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals.

SECTION 5 – REACTIVITY DATA

Conditions for Chemical Instability:	Stable under normal conditions
Hazardous Polymerization:	Will not occur
Hazardous Decomposition:	None
Incompatibility:	Strong Acids may inactivate cultures

SECTION 6 – HEALTH HAZARD DATA

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.

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SECTION 6 – HEALTH HAZARD DATA CONTINUED

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. 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.

SECTION 7 – SPILL OR LEAK PROCEDURES

Leak and Spill Procedure: Wear approved respirator during cleanup. Small spills may be mopped up, flushed away with water or absorbed on absorbent material and incinerated. Large spills should be contained; the material then moved into containers and disposed of by approved methods by checking with state and local authorities.

Waste Disposal: Check local and state authority requirements for disposal of large quantities.

SECTION 8 – SPECIAL PROTECTION INFORMATION

Gloves: For prolonged exposure wear rubber gloves
Respiratory Protection: MSHA-NIOSH approved.
Protective Clothing: None Required
Eye Protection: Chemical type face shield is recommended
Other Protective Equipment: Eyewash station in work area. Avoid creating aerosol.
Keep out of reach of children.

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.