



MATERIAL SAFETY DATA SHEET

**PRODUCT NAME: BIO-CHARGE
CD03**

SECTION 1: PRODUCT INFORMATION

Distributed By: Bridgepoint Systems, 542 West Confluence Ave, Salt Lake City, Utah 84123
Company Phone Number: 801-261-1282
Emergency Phone Number: 1-800-535-5053 (Infotrac)
Date Prepared: 5-12-03

Hazard Rating (Zero=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme)
Fire: 0 Health: 1 Reactivity: 0

SECTION 2: INGREDIENTS

<u>PRINCIPLE HAZARDOUS INGREDIENTS :</u>	<u>TLV</u>	<u>%</u>
Viable Bacterial Cultures (mostly water)	N/A	>50

SECTION 3: PHYSICAL DATA

Boiling Point (°F).....212°F	Specific Gravity(H ₂ O=1).....1
Vapor Pressure (mmHg.).....Same as water	Percent Volatile by Volume... Same as water
Vapor Density (AIR=1).....Same as water	PH (1% Solution).....7
Solubility in Water.....99%	
Appearance & Odor.....Slightly turbid liquid with slight odor	

SECTION 4: FIRE, EXPLOSION & REACTIVITY DATA

Flash Point: Non flammable
Extinguishing Media: None
Special Fire Fighting Procedures: None
Unusual Fire and Explosion Hazards: None
Stability: Stable
Chemical Incompatibility: Strong acids or alkali compounds may inactivate biological cultures.
Hazardous Decomposition or Byproducts: None
Hazardous Polymerization: Will not occur
Conditions to Avoid: None

SECTION 5: HEALTH HAZARD INFORMATION

Route(s) of entry Eyes? no Skin? no Inhalation? no Ingestion? Yes
Health Hazards: Eyes - May cause irritation. Avoid contact with eyes.
Skin - May cause irritation. Avoid contact with skin - especially
open wounds.
Inhalation - None
Ingestion - May cause pain, nausea and vomiting.
Carcinogenicity: NTP? no OSHA? no IARC Nonograph? No

SECTION 6: EMERGENCY AND FIRST AID PROCEDURES

Eyes..... Immediately flush with water for 15 minutes. Get medical attention.
Skin..... Wash well with soap and water.
Inhalation.. None
Ingestion... Get immediate medical attention.

SECTION 7: PRECAUTIONS FOR SAFE HANDLING AND USE

Respiratory Protection... None required for recommended use. Avoid creating aerosols
in poorly ventilated areas.
Protective Clothing..... Rubber gloves & safety glasses recommended.
Ventilation..... Normal room ventilation.
Storage..... To maintain product activity, keep container closed, avoid
prolonged exposure to temperatures above 110°F and keep
from freezing.

SECTION 8: SPILL OR LEAK PROCEDURES AND WASTE DISPOSAL

Where possible, flush down drain connected to waste treatment sewer, otherwise, use chemical absorbent material and sweep up. For large spills, contain and collect for reuse or disposal in legal disposal sites. **All disposal must be in accordance with all federal, state and local regulations.**

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