

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standards must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
 (Non-Mandatory Form)
 Form Approved
 OMB No. 1218-0072

IDENTITY: Carbon-Aid *Note:* *Blank spaces are not permitted. If any items are not applicable, or no information is available, the space must be marked to indicate that.*

Section I:

Supplier's Name:

Vi-Core
 PO Box 303
 Victor, ID 83455

Emergency Telephone Number:

208-317-3916

Telephone Number for Information:

Chem Trec 800-262-8200

Date Prepared:

3/10/2011

Date Revised:

Signature of Preparer (optional)

Section II: - Hazardous Ingredients/Identity Information:

Hazardous Components

(Specific Chemical Identity Common Name(s))

OSHA PEL

ACGIH TLV

Other Limits

Recommended

% (optional)

The material contains no known hazardous constituents.

OSHA PEL Not Listed
 ACGIH TLV Not Listed
 Rat Oral LD 50 Not Listed

pH is acidic at 0.7 S.U.

Section III: - Physical/Chemical Characteristics:

Boiling Point:	>212F	Specific Gravity (H₂O = 1)	1.072
Vapor Pressure (mm Hg.) at 20°C	NT	Melting Point:	N/A Liquid
Vapor Density (AIR = 1)	NT	Evaporation Rate (Butyl Acetate = 1)	NT

Solubility in Water:

100% miscible in water.

Appearance and Odor:

Thin, clear liquid with slight sulfur odor.

Section IV: - Fire and Explosion Hazard Data:

Flash Point (Method Used)	>212F	Flammable Limits: NT	LEL: NT	UEL: NT
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Extinguishing Media:

Foam or CO₂. Material will not ignite because of the liquid nature of the material.

Special Fire Fighting Procedures:

Material will not ignite.

Unusual Fire and Explosion Hazards:

No unusual fire hazards, material will not burn.

This information is believed correct at the time of preparation of this MSDS, but it is to be used only as a guide for handling the chemical.

Section IV: - Fire and Explosion Hazard Data:

		Conditions to Avoid:	
Stability:	Unstable:		
	Stable:	x	No known conditions.

Incompatibility (Materials to Avoid):

Avoid strong oxidizers. Non reactive to water, acid, and bases.

Hazardous Decomposition or By-Products:

Unknown decomposition products. Could reduce sulfur compounds.

		Conditions to Avoid:	
Hazardous Polymerization	May Occur:		
	Will Not Occur:	x	

Section VI: - Health Hazard Data:

Route(s) of Entry:	Inhalation?	No	Skin?	Yes	Ingestion?	No
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Health Hazardous (Acute and Chronic)

No known health hazards unless one is hypersensitive to the material which can irritate skin. Low pH (0.7 S.U.) may be an irritant.

Carcinogenicity:	NTP?	No	IARC Monographs?	Not Listed	OSHA Regulated?	No
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Signs and Symptoms of Exposure:

No specific conditions, if allergic, could show symptoms of watery eyes and irritated sinuses. Could cause redness/irritation to skin.

Medical Conditions:

Allergy symptoms could be urticaria. Odor may cause nasal congestion.

Emergency and First Aid Procedures:

In case of eye or skin contact, flush with water. Contact physician.

In case of inhalation, provide fresh air (oxygen). Contact physician.

Section VII: - Precautions for Safe Handling and Use:

Steps to be Taken in Case Material is released or spilled:

Absorb with a general absorbent such as sand, dirt, or kitty litter. Prevent materials from entering lakes, streams, or storm water.

Waste Disposal Method:

Can be land applied or placed in a MSW registered landfill or used as a soil amendment. Follow all Federal, State, and local regulations.

Precautions to Be Taken in Handling and Storing:

No special precautions. Low pH may be caustic to some types of materials.

Other Precautions:

No special precautions.

Section VIII: - Control Measures:

Respiratory Protection (Specify Type):

No special respiratory protection needed.

Ventilation:	Local Exhaust?		Special?	
	Mechanical (General)?	X	Other?	

Protective Gloves:

None needed unless allergic.

Eye Protection:

Always wear protective eyewear.

Other Protective Clothing or Equipment:

No special equipment or clothing required. Avoid getting clothes saturated. Prolonged direct exposure to skin may be an irritant.

Work/Hygienic Practices:

Normal work/hygienic practices.