



# **Ecological Laboratories** INC.

*Providing Aquatic Solutions Since 1976*

## **MATERIAL SAFETY DATA SHEET**

**PRODUCT: Dechlorinator H**

### **SECTION 1: IDENTIFICATION**

Manufactures Name: Ecological Laboratories, Inc.  
Address: 2525 N.E. 9<sup>th</sup> Avenue  
Cape Coral, FL 33909  
Emergency Telephone: (800)424-9300 (outside the U.S.A. (202) 483-7616 collect)  
Information Telephone: (800) 645-2976  
Date Prepared: 10/03/2011

### **SECTION 2: COMPOSITIONS/ INGREDIENTS**

<u>Material</u>	<u>Percentage</u>
Sodium Thisulfate	7.0%
De-ionized water	93.0%

### **SECTION 3: HAZARD IDENTIFICATION**

Hazardous Ingredients: None  
Inhalation: Will not occur.  
Skin: Prolonged contact may cause slight irritation.  
Ingestion: May cause sickness if ingested in large quantities.  
Health Hazards: None Known  
Carcinogenicity: N/A  
NTP: N/A  
ARC Monographs: N/A  
OSHA Regulated: N/A  
Threshold Limit Value: Non-toxic; acute mamalian (rat) toxicity studies indicate and LD<sub>50</sub> of > 5000 mg/kg

### **SECTION 4: FIRST AID MEASURES**

Ingestion: Call poison control center.  
Eyes: Immediately flush with water for 15 minutes.  
Seek medical attention if irritation persists.  
Skin: Remove contaminated clothing and footwear.  
Wash with soap and water.

### **SECTION 5: FIRE FIGHTING MEASURES**

Flash Point: Not flammable  
LEL: Not flammable  
Extinguishing Media: None  
Special Fire Fighting Procedures: N/D  
Unusual Fire & Explosion Hazards: N/A  
Fire & Explosion Hazard Summary: Not considered to be a fire hazard.  
Fire-Fighting Equipment/ Procedure: Standard fire fighting equipment

## SECTION 6: ACCIDENTAL RELEASE MEASURES

In Case of Spill or Accidental Release: Dike and contain spill. For a large scale spill pump to sanitary sewer. Small spills or leaks may be absorbed on inert material such as sand, clay, earth or floor absorbent.

In Case of Fire: Use extinguishing media and equipment applicable to the type of fire, but this product represents no special fire hazard.

## SECTION 7: HANDLING AND STORAGE

Keep container upright and tightly closed when not in use.  
Do not store in direct sunlight.  
Do not add any other materials to the container (including unused material originally removed from the container).  
Store at room temperature

## SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION

Respiratory Protection:	None required for recommended use.
Ventilation:	Normal
Local Exhaust:	Normal
Mechanical:	N/A
General:	None
Special:	None
Other:	None
Protective Gloves:	Rubber gloves not necessary but recommended.
Eye Protection:	Safety glasses not necessary but recommended.
Other Protective Equipment:	As determined.
Work/Hygienic Practices:	Normal

## SECTION 9: PHYSICAL/CHEMICAL CHARACTERISTICS

Appearance and Odor:	Clear to slightly turbid liquid with a mild odor
Boiling Range:	Greater than 100° C (>212° F)
Specific Gravity:	~1.03
Vapor Pressure at 20 C (in mm of Hg):	N/D
Vapor Density (air =1):	N/D
Solubility in Water:	100%
% Volatiles:	90%

## SECTION 10: STABILITY AND REACTIVITY

Stability:	Stable under normal conditions.
Conditions to Avoid:	None
Incompatibility (materials to avoid):	Contact with strong oxidizers (such as permanganates and nitric acid) or strong acids will render the material useless for its intended purposes.
Hazardous Decomposition or byproducts:	N/A
Hazardous Polymerization:	Will not occur.

## SECTION 11: TOXICOLOGY INFORMATION

None

## SECTION 12: ECOLOGICAL INFORMATION

None

### **SECTION 13: DISPOSAL INFORMATION**

Waste Disposal Procedures: Incinerate or dispose of per local, state and federal pollution regulations.

### **SECTION 14: TRANSPORT INFORMATION**

None

### **SECTION 15: REGULATORY INFORMATION**

None

### **SECTION 16: ADDITIONAL INFORMATION**

None

The data and recommendations presented herein are based upon research of others and are believed to be accurate. However, no warranty is expressed or implied regarding these data or the results to be obtained from use thereof. Ecological Laboratories, Inc. assumes no responsibility for the injury to customers or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, since actual use by others is beyond our control, no guarantee, expressed or implied, is made by Ecological Laboratories, Inc. as to the effect of such use, the results to be obtained or the safety and toxicity of the product, nor does Ecological Laboratories, Inc. assume any liability arising out of use, misuse, by others, of the product referred to herein. Information provided herein is provided by Ecological Laboratories, Inc. solely for customer's assistance in complying with the Occupational Safety and Health Act of 1970 and regulations thereunder. Any other use is prohibited.