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MSDS

Material Safety Data Sheet

	<u>NFPA</u>	<u>HMIS</u>
Health	1	1
Flammability	0	0
Reactivity	0	0
PPE		B

Section 1 - Material Identification

Product: ECHONOX® I
Synonym: Corrosion Inhibitor
Manufacturer: Sonotech, Inc.
Date Prepared: 6/06
Emergency Phone: 800-458-4254 / 360-671-9121

Section 2 - Ingredients (>0.1% by WT)

<u>Component</u>	<u>CAS</u>
Water	7732-18-5
Corrosion Inhibitors	Proprietary
Diethanolamine	111-42-2
Triethanolamine	102-71-6

All required ingredients are listed on TSCA inventory.

Section 3 - Health Hazards

	<u>Primary Route</u>	<u>Effect</u>
Eyes	Yes	Irritation, burning, redness
Skin	Yes	Irritation; dermatitis with prolonged contact
Inhalation	No	N/A
Ingestion	Not normally	Can cause toxic effect

Section 4 - First Aid

Eyes: Flush continuously with water for 15 minutes, and call a physician
Skin: Wash affected area with soap and water
Inhalation: N/A
Ingestion: If large quantities are swallowed, call physician

Section 5 - Fire and Explosion Data

Flash Point (method): N/A
Upper Exposure Limit: None
Lower Exposure Limit: None
Extinguishing media: All standard fire fighting media
Special Precautions: Self Contained Breathing Apparatus and protective clothing should be worn in fighting fire involving chemicals
Unusual Hazards: None

Section 6 - Accidental Release

Recover free liquid and return to container. Absorb with inert material. Keep from entering sewers or waterways.

Section 7 - Storage and Handling

Store at room temperature. Material is slippery.

Section 8 - Exposure Controls

Respiratory Protection: Not required
Ventilation: Not required
Protective Gloves: Rubber or neoprene
Eye Protection: Safety glasses
Other Controls: Not required

Section 9 - Physical Data

Boiling Point (pressure): 214°F
Density: 1.04-1.05 g/cc
Vapor Density: >1.0
Vapor Pressure (temp): 17.5mm Hg (20°C)
Volatile Organic Compounds: Not Determined
Percent Solids: Not available
Solubility in water: soluble
Appearance & Odor: pale yellow liquid, mild odor

Section 10 - Reactivity Data

Stability: Stable
Hazardous Polymerization: Will not occur
Hazardous Decomposition Products: If combusted, oxides of nitrogen and carbon
Incompatibility: Strong oxidizing agents

Section 11 - Toxicology Information

Oral toxicity: Not Determined
Skin irritation: Not Determined
Eye Irritation: Not Determined
Known / Suspected Carcinogens: None

Section 12 - Ecological Information

No data

Section 13 - Disposal

Follow applicable federal, state, and local regulations.

Section 14 - Transportation Information

Domestic Regulations: None
DOT Designation: None
Hazard Class: None
ID Number: None
Packing Group: None
International Regulations: None known

Section 15 - Regulatory Information

WHMIS: Not a Controlled Product
EPCRA 311/ 312 Categories: Diethanolamine (< 4% in this product) is subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and of 40 CFR 372.

This Material Safety Data Sheet (MSDS) has been prepared in compliance with the Federal OSHA Hazard Communication Standard, 29 CFR 1910.1200. Sonotech believes this information to be reliable and up to date as of the date of this publication, but makes no warranty that it is. If this MSDS is more than three years old, you should contact Sonotech at the phone number provided above to verify that this sheet is current.