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# MSDS

## Material Safety Data Sheet

	<u>NFPA</u>	<u>HMIS</u>
Health	2	2
Flammability	1	1
Reactivity	0	0
PPE		A

### Section 1 - Material Identification

**Product:** SONOFAC  
**Synonym:** Wetting Agent  
**Manufacturer:** Sonotech, Inc.  
**Date Prepared:** 5/03  
**Emergency Phone:** 800-458-4254 / 360-671-9121

### Section 2 - Ingredients (>0.1% by WT)

<u>Component</u>	<u>CAS</u>
Akyl imino acid, sodium salt	Proprietary
Water (65%)	7732-18-5

All required ingredients are listed on TSCA inventory.

### Section 3 - Health Hazards

	<u>Primary Route</u>	<u>Effect</u>
Eyes	No	Irritation; may injure eye tissue if not removed promptly
Skin	Yes	Severely irritating, may cause permanent skin damage
Inhalation	No	Irritating to eyes and respiratory tract in high concentrations
Ingestion	Not normally	Minimal toxicity. Irritating to mouth, throat, and stomach. May cause gastric tract disorder and/or damage

### Section 4 - First Aid

**Eyes:** Flush with water for at least 15 minutes while holding eyelids open and promptly call a physician  
**Skin:** Flush with large amounts of water; remove grossly contaminated clothing and launder before reuse  
**Inhalation:** Immediately remove from exposure. Call for prompt medical attention.  
**Ingestion:** If conscious, give no more than 2 glasses of water and induce vomiting. Get medical attention.

### Section 5 - Fire and Explosion Data

**Flash Point (method):** >212°F (PMCC)  
**Upper Exposure Limit:** None  
**Lower Exposure Limit:** None  
**Extinguishing media:** Alcohol type foam, dry chemical or water spray  
**Special Precautions:** None  
**Unusual Hazards:** Liquid can burn upon heating to temperatures at or above the flashpoint

### Section 6 - Accidental Release

Eliminate sources of ignition. Mop up excess for disposal. Prevent liquid from entering sewers or waterways

### Section 7 - Storage and Handling

Store at 120°F maximum. Spills are slippery. *Handle concentrated product with care. Do not handle or store near an open flame, heat or sources of ignition. Protect material from direct sunlight. It is not known if this material is a static accumulator. Therefore use proper grounding procedures.*

### Section 8 - Exposure Controls

**Respiratory Protection:** In areas of inadequate ventilation  
**Ventilation:** Should be provided to control worker exposures  
**Protective Gloves:** Chemical resistant gloves  
**Eye Protection:** If contact is likely, use chemical goggles  
**Other Controls:** If contact may occur, long sleeves are recommended

### Section 9 - Physical Data

**Boiling Point (pressure):** 212°F (sea level)  
**Density:** 1.05 g/cm<sup>3</sup>  
**Vapor Density:** Not available  
**Vapor Pressure (temp):** Not available  
**Volatile Organic Compounds:** Not available  
**Percent Solids:** <2%  
**Solubility in water:** complete  
**Appearance & Odor:** Amber liquid, pungent odor

### Section 10 - Reactivity Data

**Stability:** Stable  
**Hazardous Polymerization:** Will not occur  
**Hazardous Decomposition Products:** Low molecular weight hydrocarbons, ammonia, polyacrylates and acrylic acid  
**Incompatibility:** Carbon steel; avoid strong oxidizing agents and strong acids

### Section 11 - Toxicology Information

**Oral toxicity:** Oral LD<sub>50</sub> (rat) = >16.81 g/kg  
**Skin irritation:** irritating; Primary irritation index = 3.46  
**Eye Irritation:** Draize Eye Score: 44.3  
**Known / Suspected Carcinogens:** May contain trace quantities of cupferron, found by state of CA to cause cancer

### Section 12 - Ecological Information

This material expected to degrade at a moderate rate and is considered "inherently biodegradable" according to OECD protocols Emulsifier Four degraded 51% in a 28 day Zahn Wellens Inherent Biodegradability (OECD 302B) Test.

### 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:** Hazard category: Acute

*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.*