

# Material Safety Data Sheet

May be used to comply with  
OSHA's Hazard Communication Standard,  
29 CFR 1910.1200 Standard 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

P/N 48004B

IDENTITY (as Used on Label and List) <b>Ultronics 10-min. Instrument Disinfectant</b>	Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.
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<b>Section I</b>	
Manufacturer's Name <b>ULTRONICS®</b>	Emergency Telephone Number <b>201-512-8003</b>
Address (Number, Street, City, State, and Zip Code) <b>750 Corporate Drive</b>	Telephone Number for Information <b>201-512-8003</b>
<b>Mahwah, NJ 07430</b>	Date Prepared <b>June 16, 1997</b>
	Signature of Preparer (optional)

Hazardous Components (Specific Chemical Identity: Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
<b>Sodium Ortho-Benzyl Parachlorophenate</b>				4.40
<b>Sodium Ortho-Phenylphenate</b>				2.82
<b>Sodium Para-Tertiary Amylphenate</b>				2.49
<b>Isopropyl Alcohol</b>		400 ppm		7.79

**Section III - Physical/Chemical Characteristics**

Boiling Point	100°C	Specific Gravity (H <sub>2</sub> O = 1)	1.03
Vapor Pressure (mm Hg.) <b>REID D-4953</b>	15.51	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water <b>Complete</b>			
Appearance and Odor <b>Clear dark amber liquid - Floral odor</b>			

**Section IV - Fire and Explosion Hazard Data**

Flash Point (Method Used) <b>Pensky - Martens Closed Tester 118°F</b>	Flammable Limits <b>N/A</b>	LEL <b>N/A</b>	UEL <b>N/A</b>
Extinguishing Media <b>Water, Carbon dioxide, dry chemical or foam</b>			
Special Fire Fighting Procedures <b>Fire fighters should be made aware of phenolic contents of this material so they can wear appropriate protection.</b>			
Unusual Fire and Explosion Hazards <b>Highly toxic gases (chlorine) can be evolved.</b>			

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid N/A
	Stable	X	
Incompatibility (Materials to Avoid) Strong Acids			
Hazardous Decomposition or Byproducts Phenolics, Carbon monoxide, carbon dioxide, chlorine			
Hazardous Polymerization	May Occur		Conditions to Avoid N/A
	Will Not Occur	X	

Section VI - Health Hazard Data

Route(s) of Entry: Inhalation? Acute Skin? Acute Ingestion? Acute

Health Hazards (Acute and Chronic)  
For concentrate: Skin - may cause irritation. Eyes - May cause irritation. Ingestion - Harmful if ingested. Inhalation - corrosive to lungs.

Carcinogenicity: N/A NTP? IARC Monographs? OSHA Regulated?

Signs and Symptoms of Exposure  
Skin and eye irritation. Inhalation - lung irritation. Ingestion - drowsiness, irregular pulse, loss of consciousness.

Medical Conditions  
Generally Aggravated by Exposure  
Breathing problems

Emergency and First Aid Procedures  
Inhalation-remove to fresh air, get medical attention. Skin-flush with water for 15 minutes. Eyes-flush with copious amounts of water. If irritation persists get medical attention. Ingestion-do not induce vomiting. Drink large quantities of milk, egg white, or water. Get medical attention.

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled  
Dike with sand or clay. Use absorbent material. Place in drums for disposal.

Waste Disposal Method  
Dispose in approved landfill in accordance with local, state, and federal regulations.

Precautions to be Taken in Handling and Storing  
Keep container closed. Store away from strong acids. Store in cool place.

Other Precautions  
Keep out of reach of children. Triple rinse container before disposal. Do not reuse container.

Section VIII - Control Measures

Respiratory Protection (Specify Type) N/A		
Ventilation Polymerization	Local Exhaust X	Special
	Mechanical (General)	Other
Protective Gloves	Rubber or vinyl	Eye Protection Safety goggles or face shield
Other Protective Clothing or Equipment Rubber or vinyl apron		
Work/Hygenic Practices Remove contaminated clothing. Wash clothing before reuse.		