

# Material Safety Data Sheet

# U.S. Department of Labor



Product contains no hazardous ingredients according to OSHA's Hazard Communication Standard, 29 CFR 1910.1200.


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

IDENTITY (As Used on Label and List)

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.

## OrTec

### Section I

Manufacturer's Name: ORTEC, Ltd. Co.		Emergency Telephone Number: (305) 365-1253
Address (Number, Street, City, State, and ZIP Code) 200 Crandon Blvd. Suite 314 Key Biscayne, FL 33149 – USA		Telephone Number for Information: (305) 365-1253
HMIS® Rating H-0, F-0, PH-0		Date Prepared: July 2, 2007

### Section II - Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
NONE	-	-	None	
Not Classified in any hazardous substance class				

### Section III - Physical/Chemical Characteristics

Boiling Point	221° F	Specific Gravity (H <sub>2</sub> O = 1)	1.03 g/cm <sup>3</sup>
Vapor Pressure (mm Hg.)	10 mbar	Melting Point	21° F
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water: 900 g/l		Appearance and Odor: Tan liquid with slight odor	

### Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used): None	Flammable Limits : None	LEL :None	UEL:None
Extinguishing Media: Not required			
Special Fire Fighting Procedures: None		Unusual Fire and Explosion Hazards: None	

### Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	
Incompatibility (Materials to Avoid): None			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

## Section VI - Health Hazard Data

Route(s) of Entry: Non hazardous	Inhalation? No	Skin? No	Ingestion? Yes
Health Hazards ( <i>Acute and Chronic</i> ): Not a hazardous substance			
Carcinogenicity: Not listed	NTP? No	IARC Monographs? No	OSHA Regulated? No
Signs and Symptoms of Exposure: None			
Medical Conditions Generally Aggravated by Exposure: Potential for mild diarrhea if concentrate is ingested in quantities greater than ½ Fl.Oz.			
Emergency and First Aid Procedures: Wash eyes with water if in contact with concentrate. If concentrate is ingested drink water to dilute.			

## Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled: Product is biodegradable. Spills can be washed away or returned to container if uncontaminated.	
Waste Disposal Method: Product is biodegradable. Spills can be washed away or returned to container if uncontaminated.	
Precautions to Be taken in Handling and Storing: Recommended storage temperature between 50° F and 100° F. Temperatures over 195° F may result in thermal decomposition. By-products are totally benign.	
Other Precautions: Not required.	Product is exempt from DOT placard requirements.

## Section VIII - Control Measures

Respiratory Protection ( <i>Specify Type</i> ): None required		
Ventilation	Local Exhaust: No	Special: No
	Mechanical ( <i>General</i> ): No	Other: None required
Protective Gloves: Not required	Eye Protection: Not required	
Other Protective Clothing or Equipment: Not required		
Work/Hygienic Practices: Wash hands before eating or drinking.		
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*This information is given in good faith, being based on knowledge currently available to ORTEC, Ltd. Co. No known relevant information has been omitted from this data sheet and the information provided is designed to enable the user to use the product safely. However, ORTEC, Ltd. Co. cannot accept liability for any loss, injury or damage which may result from the product's use. Where the customer has particular concerns, we would recommend that they have their own tests carried out independently.*