

OraSure Technologies, Inc.

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Effective Date: 11/29/00

IN CASE OF EMERGENCY
CALL: 1-800-869-3538

Material Safety Data Sheet

I. GENERAL INFORMATION			
Identity (as used on label): <i>SERUM CALIBRATORS/CONTROLS</i>			
II. HAZARDOUS INGREDIENTS			
Principal Hazardous Components:	CAS #	%	TLV (Units)
<i>Methylisothiazolone</i>	<i>2682-20-4</i>	<i>0.01%</i>	<i>Not Available</i>
<i>Bromonitrodioxane</i>	<i>30007-47-7</i>	<i>0.01%</i>	<i>Not Available</i>
<i>Proclin 300</i>	<i>N/A</i>	<i>0.1%</i>	<i>Not Available</i>
III. PHYSICAL DATA			
Boiling Point: <i>100°C</i>	Specific Gravity (H ₂ O=1.0): <i>Not Known</i>		
Vapor Pressure (mmHg @ 68°F): <i>Not Known</i>	Percentage Volatile by Volume: <i>N/A</i>		
Vapor Density (Air=1): <i>Not Known</i>	pH: <i>7.0 - 7.4</i>		
Solubility in Water: <i>Freely Soluble</i>	Evaporation Rate (Butyl Acetate=1): <i>Not Known</i>		
Appearance and Odor: <i>Clear, pale yellow liquid with no odor containing trace amounts of various analytes (as individually labeled)</i>			
IV. FIRE AND EXPLOSION HAZARD DATA			
Flash Point (Method): <i>Non-flammable</i>	Auto Ignition Temperature: <i>N/A</i>		
Flammable Limits in Air (% by Volume): <i>Not Flammable</i>	LEL: <i>N/A</i>	UEL: <i>N/A</i>	
Extinguishing Media: <i>Use type suitable for surrounding fire.</i>			
Special Fire Fighting Procedures: <i>N/A</i>			
Unusual Fire and Explosion Hazards: <i>N/A</i>			

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V. REACTIVITY DATA	
Stability:	Stable Conditions to Avoid: <i>Excess Heat</i>
Incompatibility (Materials to Avoid):	<i>Oxidizing Agents, Reducing Agents</i>
Hazardous Polymerization:	Will Not Occur Conditions to Avoid: <i>N/A</i>
Hazardous Decomposition Products: <i>Toxic fumes of carbon monoxide, carbon dioxide, nitrogen oxides</i>	
VI. HEALTH HAZARD DATA	
Threshold Limit Value:	<i>N/A</i> Carcinogen: <i>N/A</i>
Effects of Exposure:	Eye Contact - <i>Unknown</i> Skin Contact - <i>Unknown</i> Inhalation of Vapors - <i>Unknown</i>
Primary Route(s) of Entry:	Dermal Ingestion
First Aid Procedures:	Eye Contact - <i>Wash eyes immediately with large amounts of water or normal saline, lifting the upper and lower lids occasionally, until no evidence of chemical remains (approximately 15 minutes). Get medical attention if adverse reaction occurs.</i> Skin Contact - <i>Thoroughly wash affected area with soap and copious amounts of water.</i> Inhalation - <i>None</i> Ingestion - <i>Rinse mouth with water, then drink 1 cup of water or milk to dilute in the stomach. If any adverse reaction occurs, seek medical attention immediately.</i>
VII. ENVIRONMENTAL PROTECTION PROCEDURES	
Spill Response: <i>Wear lab coat, chemical safety goggles and disposable gloves. Absorb spill with an absorbent cloth, then wash the area thoroughly with soap and water.</i>	
Waste Disposal Method: <i>Dispose of in accordance with local, state, and federal regulations.</i>	
VIII. SPECIAL PROTECTION INFORMATION	
Protection:	Respiratory - <i>None</i> Eye - <i>Chemical safety glasses or goggles</i> Skin - <i>Disposable rubber gloves; wash hands thoroughly after handling</i>
Ventilation Recommended:	Local Exhaust - <i>N/A</i> Mechanical (General) - <i>N/A</i>
Other Protective Equipment: <i>None</i>	
IX. SPECIAL PRECAUTIONS	
Handling and Storage: <i>Recommend storage at 2-8°C.</i>	
Other Precautions: <i>None</i>	

The information and recommendations set forth herein are taken from sources believed to be accurate as of the date hereof; however, OTI makes no warranty with respect to the accuracy of the information or the suitability of the recommendations and assumes no liability to any user thereof.