

Material Safety Data Sheet

in accordance with 91/155/EEC

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Identification of the Substance or Preparation: *MICRO-PLATE EIA Stopping Reagent*

Company/Undertaking Identification

Manufacturer/Supplier: *OraSure Technologies, Inc. (OTI)*
220 East First Street
Bethlehem, PA 18015-1360 USA
 Telephone: *(610) 882-1820*

Emergency Information: *INFOTRAC, INC.*
 Telephone: *1-800-535-5053 (USA and Canada)*
1-352-323-3500

2. COMPOSITION/INFORMATION ON INGREDIENTS

Principal Hazardous Components:	CAS #	%	Symbol(s)	R-phrases(s)
<i>Sulfuric Acid</i>	<i>7664-93-9</i>	<i>5.3-5.5 (v/v)</i>	<i>Xi</i>	<i>36/38</i>

3. HAZARDS IDENTIFICATION

Hazard Symbol: *Xi: Irritant*

Critical Hazard to Man and Environment: *R36/38: Irritating to eyes and skin*

4. FIRST AID MEASURES

First Aid Procedures:	<p>Eye Contact – <i>Flush eyes with copious amounts of water for 15 minutes. Seek medical attention.</i></p> <p>Skin Contact – <i>Thoroughly wash affected areas with soap and copious amounts of water. If irritation persists, seek medical attention.</i></p> <p>Inhalation – <i>Leave exposed area for fresh air immediately. Seek medical attention if symptoms persist.</i></p> <p>Ingestion – <i>Seek medical attention immediately.</i></p>
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5. FIRE-FIGHTING MEASURES

Extinguishing Media: *Dry chemical or sand. Do not use water or foam.*

Special Fire Fighting Procedures: *Not applicable.*

Unusual Fire and Explosion Hazards: *Reacts with most metals to form explosive hydrogen gas which can form explosive mixtures with air. May ignite combustible material on contact.*

6. ACCIDENTAL RELEASE MEASURES

Spill Response: *Ventilate area. Use sodium ash or lime to neutralize spills and dispose of appropriately.*

7. HANDLING AND STORAGE

Handling and Storage: *None.*

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Controls:	Component Name	CAS #	TLV (Units)
	<i>Sulfuric Acid</i>	<i>7664-93-9</i>	<i>1 mg/m³</i>
Personal Protection:	Respiratory - <i>None required if ventilation is adequate.</i> Eye - <i>Safety glasses or goggles are required.</i> Skin - <i>Protective gloves are recommended.</i>		

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: *Colorless liquid, mild pungent odor*

Safety Relevant 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>Not Applicable</i>
	Vapor Density (Air=1): <i>Not Known</i>	pH: <i>< 1</i>
	Solubility in Water: <i>Freely Soluble</i>	Evaporation Rate (Butyl Acetate=1): <i>Not Known</i>
	Flash Point (Method): <i>Non-combustible</i>	Auto Ignition Temperature: <i>Not applicable</i>
	Flammable Limits in Air (% by Volume): <i>Not flammable</i>	

10. STABILITY AND REACTIVITY

Stability: *Stable*

Conditions to Avoid: *Not applicable.*

Incompatibility (Materials to Avoid): *None*

Hazardous Polymerization: *Will Not Occur* Conditions to Avoid: *Not Applicable*

Hazardous Decomposition Products: *None*

11. TOXICOLOGICAL INFORMATION

Threshold Limit Value: *1 mg/m³* Carcinogen: *No*

Effects of Exposure:	Eye Contact - <i>May cause eye irritation</i> Skin Contact - <i>May cause itching and scaling of skin</i> Inhalation of Vapors - <i>May cause irritation of respiratory tract</i>
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12. ECOLOGICAL INFORMATION

There is no data available on the preparation itself.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method: *Dispose of in accordance with local, state and federal regulations.*

14. TRANSPORT INFORMATION

Not regulated for transportation.

15. REGULATORY INFORMATION

Labeling
Information:

Code Letter and Hazard Symbol - Xi Irritant
R Phrases - R36/38 Irritating to eyes and skin.
S Phrases - None.
Other Phrases - None.

Legislation:

EC Directive 91/155/EEC defining the laying down and detailed arrangements for the system of specific information relating to dangerous preparations.

16. OTHER INFORMATION

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.