

# OraSure Technologies, Inc.

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Effective Date: 10/04/04

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

## Material Safety Data Sheet

I. GENERAL INFORMATION			
Identity (as used on label): <i>OraQuick<sup>®</sup> ADVANCE Developer Solution</i>			
II. HAZARDOUS INGREDIENTS			
Principal Hazardous Components:	CAS #	%	TLV (Units)
<i>Sodium Chloride</i>	<i>7647-14-5</i>	<i>1.8%</i>	<i>Not Established</i>
III. PHYSICAL DATA			
Boiling Point: <i>Not Known</i>	Specific Gravity (H <sub>2</sub> 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>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</i>			
IV. FIRE AND EXPLOSION HAZARD DATA			
Flash Point (Method): <i>Not Applicable</i>	Auto Ignition Temperature: <i>Not Applicable</i>		
Flammable Limits in Air (% by Volume): <i>Not Flammable</i> LEL: <i>Not Applicable</i> UEL: <i>Not Applicable</i>			
Extinguishing Media: <i>Use type suitable for surrounding fire.</i>			
Special Fire Fighting Procedures: <i>Not Applicable</i>			
Unusual Fire and Explosion Hazards: <i>None</i>			

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<b>V. REACTIVITY DATA</b>	
Stability:	<b>Stable</b> Conditions to Avoid: <i>None</i>
Incompatibility (Materials to Avoid): <i>None</i>	
Hazardous Polymerization:	<b>Will Not Occur</b> Conditions to Avoid: <i>None</i>
Hazardous Decomposition Products: <i>Not Known</i>	
<b>VI. HEALTH HAZARD DATA</b>	
Threshold Limit Value: <i>Not Applicable</i> Carcinogen: <i>Not Applicable</i>	
Effects of Exposure:	<b>Eye Contact</b> - <i>Unknown</i> <b>Skin Contact</b> - <i>Unknown</i> <b>Inhalation of Vapors</b> - <i>Unknown</i>
Primary Route(s) of Entry:	<b>Dermal</b> <b>Inhalation</b> <b>Ingestion</b>
First Aid Procedures:	<b>Eye Contact</b> - <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> <b>Skin Contact</b> - <i>Thoroughly wash affected area with soap and copious amounts of water.</i> <b>Inhalation</b> - <i>None</i> <b>Ingestion</b> - <i>Rinse mouth with water, then drink 1 cup of water or milk to dilute in the stomach. Seek medical attention immediately.</i>
<b>VII. ENVIRONMENTAL PROTECTION PROCEDURES</b>	
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>	
<b>VIII. SPECIAL PROTECTION INFORMATION</b>	
Protection:	<b>Respiratory</b> - <i>None</i> <b>Eye</b> - <i>Chemical safety glasses or goggles</i> <b>Skin</b> - <i>Disposable rubber gloves; wash hands thoroughly after handling</i>
Ventilation Recommended:	<b>Local Exhaust</b> - <i>N/A</i> <b>Mechanical (General)</b> - <i>N/A</i>
Other Protective Equipment: <i>None</i>	
<b>IX. SPECIAL PRECAUTIONS</b>	
Handling and Storage: <i>Recommend storage at 2-27 °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.