

# Material Safety Data Sheet

# U.S. Department of Labor

May be used to comply with  
 OSHA's Hazard Communication Standard  
 29 CFR 1910.1200  
 Standard must be consulted for specific requirements.

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

<b>IDENTITY (As used on label and list)</b> AccuSign DOA		<b>Note:</b> Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.			
<b>Section I</b>					
<b>Manufacturer's Name</b> Princeton BioMeditech Corporation		<b>Emergency Telephone Number</b> 732-274-1000			
<b>Address (Number, Street, City, State, and ZIP Code)</b>  4242 U.S. Route 1 Monmouth Junction, NJ 08852		<b>Telephone Number for Information</b> 732-274-1000		<b>Date Prepared</b> September 23, 2009	
		<b>Signature of Preparer (Optional)</b>			
<b>Section II — Hazardous Ingredient/Identity Information</b>					
<b>Hazardous Components (Specific Chemical Identity)</b>	<b>Common Name(s)</b>	<b>OHSA PEL</b>	<b>ACGIH TLV</b>	<b>Other Limits Recommended</b>	<b>% (Optional)</b>
Nitrocellulose Membrane					
Test strip contains the following chemical components in dry form: Sodium phosphate: dibasic & monobasic, EDTA, Bovine Serum Albumin, β lactose, Casein Hydrosylate, Tween-20, Trehalose PEG 3350, Glucose and Sodium Azide					
<b>Section III — Physical/Chemical Characteristics</b>					
<b>Boiling Point</b>	Not applicable	<b>Specific Gravity (H<sub>2</sub>O = 1)</b>		Not available	
<b>Vapor Pressure (mm Hg)</b>	Not applicable	<b>Melting Point</b>		Not applicable	
<b>Vapor Density (Air = 1)</b>	Not applicable	<b>Evaporation Rate (Butyl Acetate = 1)</b>		Not applicable	
<b>Solubility in Water</b> Plastic housing is not soluble. Nitrocellulose is not soluble. Minute amount of above chemicals may be released when the device is exposed to water.					
<b>Appearance and Odor</b> White-Opaque, flat, card-like plastic device containing test strip inside.					
<b>Section IV — Fire and Explosion Hazard Data</b>					
<b>Flash Point (Method Used)</b> Not applicable		<b>Flammable Limits</b> Not applicable		<b>LEL</b> N/A	<b>UEL</b> N/A
<b>Extinguishing Media</b> Water, dry chemical, or carbon dioxide type extinguisher					
<b>Special Fire Fighting Procedure</b> None					
<b>Unusual Fire and Explosion Hazards</b> None					

Continued — Material Name: AccuSign DOA

<b>Section V — Reactivity Data</b>				
<b>Stability</b>	<b>Unstable</b>		<b>Conditions to Avoid</b> None	
	<b>Stable</b>	X		
<b>Incompatibility (Materials to Avoid)</b> None				
<b>Hazardous Decomposition or Byproducts</b> None				
<b>Hazardous Polymerization</b>	<b>May Occur</b>		<b>Conditions to Avoid</b> None	
	<b>Will Not Occur</b>	X		
<b>Section VI — Health Hazard Data</b>				
<b>Route(s) of Entry:</b> Not applicable		<b>Inhalation?</b>	<b>Skin?</b>	<b>Ingestion?</b>
<b>Health Hazards (Acute and Chronic)</b> None				
<b>Carcinogenicity:</b> Not known		<b>NTP?</b>	<b>IARC Monographs?</b>	<b>OHSA Regulated?</b>
<b>Signs and Symptoms of Exposure</b> Not applicable				
<b>Medical Conditions Generally Aggravated by Exposure</b> Not applicable				
<b>Emergency and First Aid Procedures</b> Not applicable				
<b>Section VII — Precautions for Safe Handling and Use</b>				
<b>Steps to Be Taken in Case Material is Released or Spilled</b> Not applicable; all solid material, nothing to be released or spilled.				
<b>Waste Disposal Method</b> Can be disposed of as dry solid waste.				
<b>Precautions to Be Taken in Handling and Storing</b> Handle with care; membrane area is fragile. Avoid storing in above 30 or below 2 degrees.				
<b>Other Precautions</b> Keep away from excess of heat.				
<b>Section VIII — Control Measures</b>				
<b>Respiratory Protection (Specify Type)</b> Not applicable				
<b>Ventilation</b>	<b>Local Exhaust</b> Not applicable		<b>Special</b> Not applicable	
	<b>Mechanical (General)</b> Not applicable		<b>Other</b>	
<b>Protective Gloves</b> Not applicable		<b>Eye Protection</b> Not applicable		
<b>Other Protective Clothing or Equipment</b> Not applicable				
<b>Work/Hygienic Practices</b> Follow good laboratory practice.				