

# SAFETY DATA SHEET

microdot® Control Solutions

## Section I - Identification

<b>Trade Name:</b>	microdot® Control Solutions
<b>Common Name:</b>	Control Solutions for use with microdot® Xtra Blood Glucose Test System
<b>Supplier:</b>	Cambridge Sensors USA 10051 Bode Rd. Plainfield, IL 60585
<b>Emergency Phone Number:</b>	(877) 374-4062

## Section II - Composition / Information on Ingredients

<b>Chemical Family:</b>	Salt solution
<b>Chemical Name:</b>	N/A

## Section III - Hazards Identification

<b>Eye Contact:</b>	May cause irritation if in contact with eye.
<b>Skin Contact:</b>	Skin contact may cause irritation.
<b>Ingestion:</b>	Though not a likely route of occupational exposure, ingestion of the product may cause choking, vomiting or nausea.
<b>Inhalation:</b>	N/A
<b>Chronic Exposure</b>	N/A

## Section IV - First Aid Measures

<b>Eye Contact:</b>	Although no adverse health reactions are expected from the normal use of this product, it is recommended to flush eyes with water and seek medical advice whenever there is a potential injury to the eye.
<b>Skin Contact:</b>	If contact with this product leads to reddening, inflammation or irritation, flush the exposed area with running water. If irritation persists, get medical attention.
<b>Ingestion:</b>	As a precaution, get medical attention if there has been ingestion of this product.
<b>Inhalation:</b>	If breathing becomes difficult, remove victim to fresh air and get medical attention.
<b>Chronic Exposure:</b>	N/A

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### Section V - Fire Fighting Measures

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<b>Auto-flammability</b>	Not determined
<b>Flash Point (test method)</b>	Not determined
<b>Extinguishing Media</b>	Use fire extinguishing media appropriate for site collections.
<b>Special Fire Fighting Procedures</b>	Structural fire fighting gear and self-contained breathing apparatus will provide adequate protection if this product is in a fire area.
<b>Fire and Explosion Hazards</b>	Not determined
<b>Hazardous Combustion Products</b>	Thermal decomposition may emit carbon monoxide and carbon dioxide.
<b>Upper Explosion Limit (%)</b>	Not determined
<b>Lower Explosion Limit (%)</b>	Not determined

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### Section VI - Accidental Release Measures

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<b>Spill and Leak Procedures</b>	Use an absorbent material to contain/pick up the spilled solution. Place all contaminated disposals into a suitable container, seal, label and hold for disposal.
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### Section VII - Handling and Storage

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<b>Storage Temperature</b>	Store vials as directed in the package insert.
<b>Handling/Storage</b>	Handle and store vials as directed by the package insert.
<b>Ventilation Requirements</b>	No special requirements.
<b>Sensitivity to Static Electricity</b>	Not known
<b>Sensitivity to Mechanical Impact</b>	Not known

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### Section VIII - Exposure Controls / Personal Protection

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<b>Respiratory Protection</b>	Not required under normal use of this product.
<b>Ventilation</b>	Not required under normal use of this product.
<b>Protective Gloves</b>	Wear appropriate gloves to prevent skin contact. Replace torn or punctured gloves promptly.
<b>Other Protective Equipment</b>	Wear appropriate eye protection to prevent eye contact. Wear appropriate body protection to prevent skin contact.
<b>Other Engineering Controls</b>	Eye wash stations and deluge showers.
<b>Work Practices</b>	Good laboratory technique should be used when handling this product. Observe appropriate chemical hygiene. Do not place in mouth.
<b>Hygienic Practices</b>	Do not eat, drink or smoke while working with this product. Upon completion of work activities involving this product, wash hands thoroughly with soap and water.

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## Section IX - Physical and Chemical Properties

<b>Pure Substance or preparation</b>	Preparation Physical Form Liquid
<b>Appearance/Odor</b>	Blue, odorless pH AS is neutral
<b>Odor Threshold</b>	Not determined
<b>Melting/Freezing</b>	Not determined
<b>Partition</b>	Not determined
<b>Evaporation Rate</b>	Not determined
<b>Vapor Pressure (mmHg)</b>	Not determined
<b>Vapor Density (air =1)</b>	Not determined
<b>Viscosity</b>	Not determined
<b>Volatiles</b>	Not determined
<b>Volatile Organic Compounds</b>	Not determined
<b>Auto-flammability</b>	Not determined
<b>Flash Point</b>	Not determined
<b>Oxidizing Properties</b>	Not determined
<b>Stability</b>	Stable
<b>Materials to Avoid</b>	Strong bases, strong acids and water reactive materials
<b>Hazardous Decomposition Products</b>	Thermal decomposition may emit carbon monoxide and carbon dioxide.

## Section X - Toxicological Information

<b>Route of Entry</b>	Ingestion, skin and/or eye contact
<b>Effects of Chronic Exposure</b>	Not known
<b>Effects of Acute Exposure</b>	Not known
<b>Special Health Effects</b>	Not known
<b>Target Organs</b>	Not known

## Section XI - Ecological Information

<b>Potential Effect on Environment</b>	Not known
<b>Potential to Bioaccumulate</b>	Not known
<b>Mobility</b>	Not known
<b>Ecotoxicity</b>	Not known
<b>Persistence and Degradability</b>	Not known
<b>Aqua Toxicity</b>	Not known

## Section XII - Disposal Considerations

<b>Water Disposal</b>	Please consult local, state and federal regulations for additional guidance on disposal.
<b>Empty Container Warnings</b>	Not known

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### Section XII - Transport Information (See also Section IX)

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<b>ADR / RID</b>	Not known
<b>CEPIC Tremcard</b>	Not known
<b>Hazchem Code</b>	Not known
<b>Kemmler Code</b>	Not known
<b>IMDG Classification</b>	Not known
<b>IATA Classification</b>	Not known
<b>Marine Pollutant</b>	Not known
<b>UN Number</b>	Not known
<b>UN Class</b>	Not known
<b>UN Packing Group</b>	Not known

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### Section XIV - Regulatory Information

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<b>EEC Hazard Classification</b>	Not known
<b>Risk Phrases</b>	Not known
<b>Safety Phrases</b>	Not known

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### Section XV - Other Information

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Directives 88/379/EEC and 91/155/EEC have been considered when compiling this MSDS; the information is provided for health and safety assessment by an industrial user. Reference should be made to any relevant local or national health, safety or environmental legislation. This information does not constitute indication of suitability for specific uses. The information, data, and recommendations contained herein are based upon information believed by Cambridge Sensors USA, after reasonable investigation and research, to be accurate. However, Cambridge Sensors USA does not warrant the accuracy of this information. All materials and mixtures may present unknown hazards and should be used with caution. When necessary or appropriate, independent opinions regarding the risk of handling or exposure should be obtained from trained professionals. Cambridge Sensors USA disclaims any warranty against patent infringement and the implied warranties of merchantability and fitness for a particular purpose. Customer's sole and exclusive remedy shall be replacement of the product or return of the product and refund of the purchase price, at Cambridge Sensors USA option. In no case can Cambridge Sensors USA be liable for incidental or consequential damages, including lost profits.