

Microdot[®] Control Solutions

Section I - Identification

Trade Name:	Microdot Control Solutions
Common Name:	Control Solutions for use with Microdot Xtra Blood Glucose Test System
Supplier:	Cambridge Sensors USA 10051 Bode Rd. Palinfield, IL 60585
Emergency Phone Number:	(877) 374-4062

Section II - Composition / Information on Ingredients

Chemical Family:	Salt solution
Chemical Name:	N/A

Section III - Hazards Identification

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

Section IV - First Aid Measures

Eye Contact:	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 advise whenever there is a potential injury to the eye.
Skin Contact:	If contact with this product leads to reddening, inflammation or irritation, flush the exposed area with running water. If irritation persists, get medical attention.
Ingestion:	As a precaution, get medical attention if there has been ingestion of this product.
Inhalation:	If breathing becomes difficult, remove victim to fresh air and get medical attention.
Chronic Exposure:	N/A

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Section V - Fire Fighting Measures

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

Section VI - Accidental Release Measures

Spill and Leak Procedures	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

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

Section VIII - Exposure Controls / Personal Protection

Respiratory Protection	Not required under normal use of this product.
Ventilation	Not required under normal use of this product.
Protective Gloves	Wear appropriate gloves to prevent skin contact. Replace torn or punctured gloves promptly.
Other Protective Equipment	Wear appropriate eye protection to prevent eye contact. Wear appropriate body protection to prevent skin contact.
Other Engineering Controls	Eye wash stations and deluge showers.
Work Practices	Good laboratory technique should be used when handling this product. Observe appropriate chemical hygiene. Do not place in mouth.
Hygienic Practices	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

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

Section X - Toxicological Information

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

Section XI - Ecological Information

Potential Effect on Environment	Not known
Potential to Bioaccumulate	Not known
Mobility	Not known
Ecotoxicity	Not known
Persistence and Degradability	Not known
Aqua Toxicity	Not known

Section XII - Disposal Considerations

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

Section XII - Transport Information (See also Section IX)

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

Section XIV - Regulatory Information

EEC Hazard Classification	Not known
Risk Phrases	Not known
Safety Phrases	Not known

Section XV - Other Information

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.