

# Material Safety Data Sheet

## O<sub>2</sub> Electrolyte

**Identity: O<sub>2</sub> Electrolyte**

Part #: AS-3140-C30-0025  
AS-3140-C30-0250

Section I - General Information

Manufacturer: Broadley-James Corporation, 19 Thomas, Irvine, CA 92618  
Phone: (949) 829-5555  
Emergency Phone: (949) 829-5555 Or (800) 288-2833  
Date Prepared: May 17, 2011

Section II - Ingredient Information

<b>Potassium Chloride</b>	<0.5%	OSHA PEL/ACGIH TLV: N/A
Cas. No.: 7447-40-7		
<b>Potassium Hydroxide</b>	<0.6%	OSHA PEL/ACGIH TLV: N/A
Cas. No.: 1310-58-3		
<b>Water</b>	Balance	

**\*According to OSHA, this product should not be considered a hazardous material.**

Section III - Physical/Chemical Characteristics

Boiling Point:	N/A	Vapor Density (Water):	N/A
Melting Point:	N/A	Appearance/Odor:	Clear, Odorless Gel
Water Solubility:	Freely	Specific Gravity (H <sub>2</sub> O=1):	N/A
Evaporation Rate:	N/A	Vapor Pressure: (Mm Hg):	N/A

Section IV - Fire And Explosion Hazard Data

Flash Point:	N/A	Unusual Fire & Explosion Hazards:	None
Extinguishing Media:	N/A	Flammable Limits: LEL: N/A UEL:	N/A
Special Fire Fighting Procedures:	N/A		

Manufacturers of pH & DO Sensors for Science and Industry  
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# MSDS – O<sub>2</sub> Electrolyte (Continued)

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Section V - Reactivity Data

Stability:	Stable	Conditions To Avoid:	None Known
Hazardous Polymerization:	Will Not Occur	Conditions To Avoid:	None Known
Incompatibility:	N/A		
Hazardous Decomposition Or Byproducts:	N/A		

Section VI - Health Hazard Data

Route Of Entry:	Inhalation: N/A	Skin:	N/A	Ingestion:	Yes
Carcinogenicity:	NTP: N/A	IARC Monogr:	N/A	OSHA Reg.:	No
Health Hazards:	None Known				
Effects Of Overexposure:	None Known				
Emergency & First Aid Procedures:	N/A				

Section VII- Precautions For Safe Handling And Use

Spill Response: Absorb On Disposable Paper Towels And Discard  
Waste Disposal: Local  
Precautions To Be Taken In Handling & Storage: N/A  
Other Precautions: N/A

Section VIII - Control Measures

Respiratory Protection: N/A  
Protective Gloves: Optional  
Other Protective Equipment: None Required  
Ventilation: None  
Eye Protection: Safety Glasses  
Work/Hygienic Practices: N/A

Key: N/A = Not Applicable Or Not Available  
N/D = Not Determined



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