



**CONVERGENT  
BIOSCIENCE**

## MATERIAL SAFETY DATA SHEET

V 2.0 08/27/08 (MDY)

<b>SECTION 1 – PRODUCT &amp; COMPANY INFORMATION</b>	
Product Name:	<b>Electrolyte Kit (Anolyte, Catholyte)</b>
Product Number:	<b>102506</b>
Manufacturer:	Convergent Bioscience Ltd.
Address	27 Coronet Road Toronto ON M8Z 2L8 CA
Technical Phone:	416.231.1664
Fax:	416.231.1152
<b>SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENT</b>	
Anolyte - Phosphoric Acid (H <sub>3</sub> PO <sub>4</sub> ) 0.08 M in 0.1% methyl cellulose and Catholyte – Sodium Hydroxide (NAOH) 0.10 M in 0.1% methyl cellulose.	
<b>SECTION 3 - HAZARDS IDENTIFICATION</b>	
EMERGENCY OVERVIEW	
<b>SECTION 4 - FIRST AID MEASURES</b>	
ORAL EXPOSURE If swallowed, wash out mouth with water provided person is conscious. Call a physician.	
DERMAL EXPOSURE In case of skin contact, flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes.	
EYE EXPOSURE In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.	
<b>SECTION 5 - FIRE FIGHTING MEASURES</b>	
Not applicable.	
<b>SECTION 6 - ACCIDENTAL RELEASE MEASURES</b>	
Wipe up material carefully and place in container suitable for disposal.	
<b>SECTION 7 - HANDLING AND STORAGE</b>	
HANDLING: Avoid contact with eyes, skin, and clothing. STORAGE: Keep tightly closed. Store at 4°C.	
<b>SECTION 8 - EXPOSURE CONTROLS / PPE</b>	
Hand: Compatible chemical-resistant gloves. Eye: Chemical safety goggles.	
GENERAL HYGIENE MEASURES Wash thoroughly after handling.	

<p><b>SECTION 9 - PHYSICAL/CHEMICAL PROPERTIES</b> Clear, odorless aqueous solution.</p>
<p><b>SECTION 10 - STABILITY AND REACTIVITY</b> Stable at room temperature.</p>
<p><b>SECTION 11 - TOXICOLOGICAL INFORMATION</b> ROUTE OF EXPOSURE Skin Contact: Causes skin irritation. Skin Absorption: May be harmful if absorbed through the skin. Eye Contact: Causes eye irritation. Ingestion: May be harmful if swallowed. SIGNS AND SYMPTOMS OF EXPOSURE To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.</p>
<p><b>SECTION 12 - ECOLOGICAL INFORMATION</b> No information available.</p>
<p><b>SECTION 13 - DISPOSAL CONSIDERATIONS</b> Observe all federal, state, and local environmental regulations.</p>
<p><b>SECTION 14 - TRANSPORT INFORMATION</b> DOT Proper Shipping Name: None Non-Hazardous for Transport: This substance is considered to be non-hazardous for transport. IATA Non-Hazardous for Air Transport: Non-hazardous for air transport.</p>
<p><b>SECTION 15 - REGULATORY INFORMATION</b> UNITED STATES REGULATORY INFORMATION SARA LISTED: 313 CANADA REGULATORY INFORMATION WHMIS Classification: This product has been classified in accordance with the hazard criteria of the CPR, and the MSDS contains all the information required by the CPR. DSL: No      NDSL: No</p>
<p><b>SECTION 16 - OTHER INFORMATION</b> DISCLAIMER For R&amp;D use only. Not for drug, household or other uses. WARRANTY The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Convergent Bioscience Ltd., shall not be held liable for any damage resulting from handling or from contact with the above product.</p>