

## **MATERIAL SAFETY DATA SHEET**

LIME WATER  
CAROLINA BIOLOGICAL

Revised: 05/15/08  
Replaces: 11/09/07  
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### **1. PRODUCT DESCRIPTION**

Product Name: Lime Water  
Product Code(s): 87-2441, 87-2443, 20-2220  
Size: 500 ml, 4 L  
Chemical Name: Calcium Hydroxide  
Synonyms: None  
Distributor: Carolina Biological Supply Company  
2700 York Road  
Burlington, NC 27215

Chemical Information: 800-227-1150 (8am-5pm (ET) M-F)  
Chemtrec (Transportation Spill Response 24 hours): 800-424-9300

### **2. HAZARD IDENTIFICATION**

To the best of our knowledge, this product is not considered hazardous as defined by the OSHA Hazard Communication Standard. However, Carolina Biological is providing an abbreviated MSDS containing general information about this chemical.

Eyes - Flush thoroughly with water. Seek medical attention if irritation persists.

Skin - Wash exposed area with soap and water. Seek medical attention if irritation persists.

Ingestion - In quantities normally handled, symptoms would not be expected. If swallowed, if conscious, give water. Seek medical attention if gastrointestinal irritation or other unexpected symptoms develop.

Inhalation - Not expected to present a problem. However, if the exposed person is having trouble breathing, remove to fresh air. Give oxygen if breathing is difficult; give artificial respiration if breathing has stopped. Keep person warm and quiet, and get medical attention.

### **3. SPILL OR LEAK PROCEDURES**

Steps to be Taken in Case Material is Released or Spilled:

Ventilate area of spill. Eliminate all sources of ignition.

Remove all non-essential personnel from area. Clean-up personnel should wear proper protective equipment and clothing. Absorb material with suitable absorbent and containerize for disposal.

### **4. SPECIAL PROTECTION INFORMATION**

Respiratory Protection(Specify Type): None needed under normal conditions of use.

Protective Gloves:

Rubber, neoprene, PVC, or equivalent.

Eye Protection:

Splash proof chemical safety goggles should be worn at all times.

Other Protective Clothing or Equipment:

Lab apron, eye wash, and safety shower.

### **5. FIREFIGHTING PROCEDURES**

Extinguisher Media:

Use media suitable to extinguish surrounding fire.

### **6. DISPOSAL INFORMATION**

Dispose in accordance with all applicable local, state and federal regulations.