

**Material Safety Data Sheet    CALCIUM CARBONATE 0.1M**

IMPORTANT: Read this MSDS before handling and disposing of this product and pass this information on to employees, customers and users of this product. The contents and format of this MSDS are in accordance with EC Commission Directive 91/155EEC.

1.    **Identification**  
 Chemical Description                      Calcium Carbonate aqueous solution
  
2.    **Composition**  
 Inorganic Salt                                      CAS No. 471-34-1                      Calcium Carbonate 0.1M                      Distilled Water
  
3.    **Hazards Identification**  
 Health Hazard                                      Not regarded as a health hazard under current legislation.
  
4.    **First Aid Measures**
  - Eye Contact
    - Irrigate thoroughly with water. If discomfort persists obtain medical attention
  - Inhalation
    - Remove from exposure
  - Skin Contact
    - Wash off skin thoroughly with soap & water
  - Ingestion
    - Wash out mouth thoroughly with water
  
5.    **Fire Fighting Measures**  
 Extinguishing Media                      This material is not combustible
  
6.    **Accidental Release Measures**  
 Wear appropriate protective clothing. Flush to drain.
  
7.    **Handling and Storage**  
 No special requirements.
  
8.    **Exposure controls / Personal Protection**  
 Protective Equipment                      Goggles or face-shield, rubber or plastic gloves, plastic apron, sleeves and boots if handling large quantities  
 Respiratory Protection                      Dust respirator  
 Ventilation    Extraction Hood
  
9.    **Physical and Chemical Properties**  
 Appearance/Form                      Colourless liquid  
 Melting Point                                      n/a  
 Flash Point (degC)                      n/a  
 Boiling Point                                      n/a  
 Auto-ignition Temp (degC)                      n/a  
 Solubility in water                      Miscible in all proportions
  
10.   **Stability and Reactivity**  
 Stability    Stable  
 Other Known Hazards                      No data  
 Avoid Contact With                      n/a
  
11.   **Toxicological information**  
 Toxicity    No toxic effects are to be expected when handled properly  
 Carcinogenicity                                      No evidence of carcinogenic properties  
 Mutagenicity                                      No evidence of mutagenic effects  
 Exposure Limits                                      No data
  
12.   **Ecological Information**  
 No hazard expected if handled and disposed of with due care.
  
13.   **Disposal Considerations**  
 Dispose of in accordance with local authority requirements or pass to chemical disposal company.
  
14.   **Transportation Information**  
 Correct Technical Name                      Not Restricted.  
 UN No.    Not Classified  
 IMDG    Not Classified  
 IATA    Not Classified  
 IMO    Not Classified  
 ADR/RID                                      Not Classified
  
15.   **Regulatory Information**  
 Symbol    None  
 Risk Phrases                                      Not Classified  
 Safety Phrases                                      Not Classified  
 UK Exposure Limits                                      No Data

**16. Other Information**

All information, recommendations and suggestions herein concerning the above product are based upon data believed to be reliable, however, it is the users responsibility to determine the safety, toxicity, and suitability for his/her own use of the product described herein. The information herein should not be construed as being absolutely complete since additional information may be necessary or desirable when special or exceptional circumstances exist or because of applicable laws or regulations.

## Disclaimer

The preceding is given in good faith as required under the health and safety at work act 1974, but no warranty is implied or given. The information provided is designed to enable the user to use the product safely. If the information is insufficient to ensure safety in any particular application, contact "the supplier" for further advice before proceeding.

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Rev Date 01.08.07