

Material Safety Data Sheet CALMAGITE INDICATOR

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 0.1% Aqueous solution of Calmagite
- 3. Hazards Identification**
 Health Hazard Stains and may irritate eyes and skin
- 4. First Aid Measures**
- Eye Contact
 - Irrigate thoroughly with water. If discomfort persists obtain medical attention
 - Inhalation
 - Remove from exposure
 - Skin Contact
 - Wash off thoroughly with soap & water
 - Ingestion
 - Wash out mouth thoroughly with water. In severe cases obtain medical attention
- 5. Fire Fighting Measures**
 Extinguishing Media Water spray
 Foam
 Dry powder
 Carbon dioxide
- 6. Accidental Release Measures**
 Wear appropriate protective clothing.
 If local regulations permit, mop up with plenty of water and run to waste. Otherwise absorb and transfer to container and arrange removal by disposal company.
 Wash site of spillage with detergent and water.
 For large spillage liquids should be contained with sand or inert absorbent and both liquids and solids transferred to salvage container for removal by disposal company. If material has entered surface drains it may be necessary to inform local authorities.
- 7. Handling and Storage**
 Special Requirements None
- 8. Exposure controls / Personal Protection (as appropriate to quantities handled)**
 Protective Equipment Goggles or face shield and rubber or plastic gloves. Plastic apron, sleeves and boots if handling large quantities
 Respiratory Protection None
 Ventilation None
- 9. Physical and Chemical Properties**
 Appearance Red liquid
 Fire & Explosion Hazard n/a
 Melting Point(°C) n/a
 Boiling Point(°C) n/a
 Flash Point(°C) n/a
 Solubility in water Miscible in all proportions
 Auto-ignition Temp(°C) n/a
- 10. Stability and Reactivity**
 Stability Stable
 Reactivity with water None
 Other Known Hazards No data
 Avoid Contact with Water (no) Acids (no) Bases (no) Oxidisers (yes) Combustibles (no)
- 11. Toxicological information**
 Toxicity No data
 Carcinogenicity No evidence of carcinogenic properties
 Mutagenicity No evidence of mutagenic effects
 Exposure Limits Not assigned
- 13. Disposal Considerations**
 Dispose of in accordance with local authority requirements or pass to a chemical disposal company
- 14. Transportation Information**
 Hazard Class Not Classified
 UN No Not Classified
 Packing group Not Classified
- 15. Regulatory Information**
 Symbol Not Classified
 Risk Phrases Not Classified
 Safety Phrases Not Classified

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.

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Rev Date 01.08.07