

Material Safety Data Sheet

METHYL ORANGE SOLUTION

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 Methyl Orange Solution
- 2. Composition**
 Aqueous solution of Methyl Orange
- 3. Hazards Identification**
 Health Hazard Stains and may irritate eyes and skin. May be harmful if ingested in quantity.
 Fire & Explosion Hazard n/a
- 4. First Aid Measures**
 - Eye Contact
 - Irrigate thoroughly with water. If discomfort persists obtain medical attention
 - Inhalation
 - Remove from exposure
 - Skin Contact
 - Wash thoroughly with soap & water
 - Ingestion
 - Wash out mouth thoroughly with water
- 5. Fire Fighting Measures**
 Extinguishing Media n/a
- 6. Accidental Release Measures**
 If local regulations permit, mop up with water and run to waste. Wash site of spillage with detergent and water
 For large spillage's liquid should be contained with sand or other absorbent material and transferred to salvage container.
- 7. Handling and Storage**
 Special Requirements None
- 8. Exposure controls / Personal Protection (as appropriate to quantities handled)**
 Protective Equipment Goggles or face-shield, rubber or plastic gloves, plastic apron, sleeves and boots if handling large quantities
 Respiratory Protection Not applicable
 Ventilation Not applicable
- 9. Physical and Chemical Properties**
 Appearance/Form Red 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
 Reaction with water None
 Avoid Contact With (no) Acids (no) Bases (no) Oxidisers (no) Combustibles (no)
 Other Known Hazards No data
- 11. Toxicological information**
 Toxicity No data
 Carcinogenicity No evidence of carcinogenic properties
 Mutagenicity No evidence of mutagenic effects
 Exposure Limits Not assigned
- 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**
 UN No NR
 IMDG NR
 IATA NR
 IMO NR
 ADR/RID NR
- 15. Regulatory Information**
 Symbol None
 Risk Phrases None
 Safety Phrases None
 UK Exposure Limits None assigned

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.

Refer Scientific
Hareburn Terrace
Blackdog
Aberdeen
UK
AB23 8BE

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