

# MATERIAL SAFETY DATA SHEET



Section 1. Company Identification and Product Information			
Product Name or Identity: IRO14-Methyl Orange Indicator			
Manufacturer's Name & Address	Micromaster Laboratories Private Limited Unit 38/39, Kalpataru Industrial Estate, Off Ghodbunder Road, Nr. 'R-Mall' Thane (W)-400607. M.S. INDIA.	Emergency Phone No.:	+91 22 25895505/ 25894681 /25894760
Date Prepared or Revised:	01/January/2006 According to: 91/155/EEC	Email:	micromaster@micromasterlab.com
Section 2. Composition / Information on Hazardous Ingredients			
Methyl Orange Sodium Salt	0.1 gm		
Distilled water	100.00 ml		
Section 3. Health Hazard Identification			
Hazard: Not classified as hazardous. This product contains no hazardous constituents or the concentration of all chemicals constituents are below the regulatory threshold limits.			
Section 4. First Aid Measures			
No specific measures necessary.			
Section 5. Fire and Explosion Hazard Data			
Suitable extinguishing media: Use water spray, CO <sub>2</sub> , foam or dry powder as the extinguisher medium. Special risks: Not applicable.			
Section 6. Accidental Release Measures			
No specific measures necessary.			
Section 7. Handling and Storage			
Handling - Refer to Section 8 Storage - Store below 30°C			
Section 8. Exposure Controls / Personal Protection			
Wear appropriate NIOSH/MSHA-approved respirator, chemical-resistant gloves, safety goggles, other Protective clothing. Mechanical exhaust required.			
Section 9. Physical and Chemical Properties			
Appearance : Liquid Colour : Orange			
Section 10. Stability and Reactivity			
Stability: Product is stable if stored as per the conditions specified under storage of Section No. 7. Product loses its potency/performance above 45°C. Conditions to avoid: Heat and light. Hazardous polymerization will not occur			
Section 11. Toxicological Information			
Non toxic			

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Section 12. Ecological Information
Ecological Information: No relevant studies identified.
Section 13. Disposal Considerations
No special disposal method required except that it be in accordance with current and local authority regulation.
Section 14. Transport Information
UN No. : Not applicable.
Section 15. Regulatory Information
Risk Phrases : Not applicable Safety Phrases : Not applicable
Section 16. Other Information
<b>WARRANTY :</b> This document 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. Micromaster Laboratories shall not be held liable for any damage resulting from handling or from contact with the above Product. These suggestions should not be confused with state, municipal or insurance requirements, and constitute no warranty. <b>DISCLAIMER:</b> For Laboratory use only. Not for drug, household or other uses.