

Section 1. Identity: Modified Auramine O Stain Quencher/Decolorizer Cat. No. 345
Manufacturers Name:Scientific Device Lab. Inc. Emergency Telephone Number:Chemtrec 908-281-0522
Address: 411 E. Jarvis Ave, DesPlaines,IL 60018 Information Telephone No.:847 803-9495 Updated :2/06:

Section 2. Hazardous Ingredients/Identity Information
Components: Blue water soluble stain in ethanol with proprietary components

Section 3. Physical/Chemical Characteristics
Boiling Point: 78°C Specific Gravity:0.789 Vapor Pressure(mmHg):n/a
Melting Point:n/a Vapor Density(AIR=1): 1.59 Flash point: 14°C Appearance: dark bluish liquid
Odor: none Solubility in H₂O:soluble

Section 4. Fire and Explosion Hazard Data
Extinguishing medium:water spray or carbon dioxide
Special Fire Fighting Procedures:wear self contained breathing apparatus and protective clothing
Unusual Fire and Explosion Hazards: prevent contact with eyes and skin

Section 5. Reactivity Data:
Stability: **Stable** stable Condition to avoid: none known
Reagent incompatibility:strong bases and acids
Hazardous decomposition or By-products: sulfur and nitrogen oxides
Hazardous polymerization occur not occur not known Conditions to avoid: keep away from skin and eyes

Section 6. Health Hazard Data:
Routes of entry: respiratory or digestive Inhalation: Yes Skin: Yes Ingestion:Yes
Health Hazards: strong oxidizing agent
Carcinogenicity: not known NIP?unknown IARC Monographs?unknown
OSHA regulated? no

Medical conditions aggravated by exposure: not known

Emergency First Aid Procedures:Flush with water for 15 minutes,wash with soap. If inhaled, give artificial respiration if necessary.

Section 7. Precautions for Safe Handling and Use
Steps to be taken if material is spilled: dilute with copius amount of water.

Waste Disposal Method:wash down ddrain with water

Precautions to be taken in Handling and Storage:keep in dry place. Handle with gloves and mask
Packing group II . hazard class 3.0 UN No.:1170

Other Precautions:store away from other strong oxidants

Section 8 Control Measures:
Respiratory Protection:mask
Ventilation:yes Local Mechanical
Protective Gloves: Protective Clothing: lab coat
Work/Hygiene Practices: work in ventilated area

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