For cat # 384 see also: MSDS 00207b – AcriFluor Decolorizer

Reviewed October 2011

Section 1. Identity

Product Name: **AcriFluor Stain**

Cat#	Description	SDL Prod ID
384	AcriFluor Stain Kit-Stain & Decolorizer	00207

Manufacturer/Supplier: Scientific Device Laboratory, 411 Jarvis Avenue, Des Plaines, IL 60018
Phone 847-803-9495

Emergency Information: In case of a chemical emergency, spill, fire, exposure or accident contact Scientific Device Laboratory (847) 803-9495 or CHEMTREC 1-800-424-9300 or 703-527-3887

Section 2. Hazardous Ingredients/Identity Information

Components: Commercial name: Basic Orange 14 (Acridine Orange) CAS# 10127-02-3 in deionized water CAS# 7732-18-5 and other proprietary components.

Section 3. Physical/Chemical Characteristics

Boiling Point: 98ºF
Specific Gravity: N/A
Vapor Pressure (mmHg): N/A
Vapor Density (AIR=1): N/A
Melting Point: N/A
Solubility in H_2O: soluble
Appearance: yellow/orange liquid solution
Odor: none

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: combustible stable
Condition to avoid: strong oxidation
Reagent incompatibility: strong bases and acids
Hazardous decomposition not available
Hazardous polymerizations: not known
Conditions to avoid: keep away from skin and eyes

Section 6. Health Hazard Data

Routes of entry: Inhalation: yes Skin yes
Health Hazards: none known
Carcinogenicity: not known
Medical conditions aggravated by exposure: not known
Emergency First Aid Procedures: Flush with water for 15 minutes, wash with soap.
If inhaled, perform artificial respiration if necessary. Induce vomiting if ingested.

Section 7. Precautions for Safe Handling and Use

Steps to be taken if material is spilled: dilute with copious amount of water.
Waste Disposal Method: wash down drain with water
Precautions to be taken in Handling and Storage: keep in dry place
Handle with gloves and mask
Other Precautions: store away from other strong oxidants

Section 8. Control Measures

Respiratory Protection: wear mask
Ventilation: yes
Protective gloves: chemical resistant gloves
Protective Clothing: lab coat
Work/Hygiene Practices: work in ventilated area

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Revision History

CR NUMBER	REVISION
0908-001	00
0910-001	01
0911-007	02