For cat # 384 see also: MSDS 00207a – AcriFluor Stain

Reviewed October 2011

Section 1. Identity

Product Name: **AcriFluor Decolorizer**

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: Evans blue CAS# 314-13-6, Concentrated Sulfuric acid 766-93-9, ethanol CAS# 64-17-5, and deionized water CAS# 7732-18-5

Section 3. Physical/Chemical Characteristics

Boiling Point: 98°F
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: dark bluish liquid
Odor: none
pH; 1.5

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
Condition to avoid: none known
Reagent incompatibility: strong bases and acids
Hazardous decomposition or By-products: sulfur and nitrogen oxides
Hazardous polymerization: none known
Conditions to avoid: keep away from skin and eyes

Section 6. Health Hazard Data

Routes of entry:
Inhalation: yes
Skin: yes
Health Hazards: strong oxidizing agent
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, give artificial respiration if necessary.

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: wear mask
Ventilation: yes
Protective Gloves: chemical resistant gloves
Protective Clothing: lab coat
Work/Hygiene Practices: work in ventilated area
Eye Protection: chemical safety goggles or full face shield

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Revision History

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