

For cat # 750 see also: MSDS-00520 KOH 10%
 For cat # 750 see also: MSDS-00537 Bright-Fluor

Reviewed October 2011

Section 1. Identity

Product Name: **MycoPerm-BLUE**

Cat#	Description	SDL Prod ID
750	Mycology Starter Kit-BLUE 12ml MycoPermBLUE, 6 x 3.5ml dropping bottles of 10%KOH + one rack, 3.5ml bottle Bright-Fluor/pkg	00517
753	MycoPerm-BLUE 12ml bottle/pkg	00525

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: Polyvinyl alcohol CAS# 9002-89-5, Phenol (20%) CAS# 108-95-2, Lactic acid CAS# 50-21-5, aniline blue CAS# 66687-07-8 and plasticizers & deionized water CAS#7732-18-5.

Section 3. Physical/Chemical Characteristics

Boiling Point: 182°F
 Specific Gravity: N/A
 Vapor Pressure (mmHg): N/A
 Vapor Density (AIR=1): N/A
 Melting Point: N/A
 Solubility in H₂O: soluble
 Appearance: dark blue thick liquid
 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: stable
 Condition to avoid: strong oxidants
 Reagent incompatibility: strong oxidants
 Hazardous decomposition or By-products: strong acids and bases
 Hazardous polymerization: not known
 Conditions to avoid: keep away from skin and eyes

Section 6. Health Hazard Data

Health: 2 Flammability: 0 Reactivity: 1



Routes of entry: Inhalation: Yes, Skin: Yes Ingestion 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

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: mix material with combustible solvent and burn in chemical incinerator equipped with afterburner and scrubber.
 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
 Storage: in dark brown bottle tightly capped
 Protective Gloves: should wear gloves
 Protective Clothing: lab coat
 Work/Hygiene Practices: work in ventilated area
 Eye Protection: chemical safety goggles or full face shield

Section 9 Transportation

Not regulated by the DOT

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Revision History

CR NUMBER	REVISION
0908-001	00
0810-003	01
0910-001	02
0911-007	03