

P. 1  
978-256-3009  
978-256-878  
CYTC  
Sep 11 20 08:43P



# CYTYC Corporation

## Material Safety Data Sheet

Cytc Corporation, 85 Swanson Road  
Boxborough, MA 01719 (800) 44-CYTYC  
Emergency Telephone Number: 1-800-424-9300

- ◆ Cytc Corporation provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.
- ◆ **CYTYC CORPORATION MAKES NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESSED OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO THE INFORMATION SET FORTH HEREIN, OR TO THE PRODUCT TO WHICH THE INFORMATION REFERS. ACCORDINGLY, CYTYC CORPORATION WILL NOT BE RESPONSIBLE FOR DAMAGES RESULTING FROM USE OF OR RELIANCE UPON THIS INFORMATION.**

### PreservCyt<sup>®</sup> Solution *(thin prep paps)*

#### PRODUCT IDENTIFICATION

Synonyms: Cell preservative solution  
 Formula CAS No.: N/A  
 Molecular Weight: N/A  
 Chemical Formula: N/A  
 Hazardous Ingredients: Methyl Alcohol

#### PRECAUTIONARY MEASURES

**DANGER! MAY BE FATAL IF SWALLOWED.  
 HARMFUL IF INHALED. VAPOR HARMFUL.  
 FLAMMABLE! MAY CAUSE BLINDNESS. CANNOT  
 BE MADE NON-POISONOUS. CAUSES IRRITATION.**

- Keep away from heat, sparks, and flame.
- Avoid breathing vapor.
- Keep container closed.
- Use with adequate ventilation.
- Wash thoroughly after handling.

#### EMERGENCY/FIRST AID

In all cases, call a physician immediately. If swallowed, induce vomiting immediately by giving two glasses of water and sticking finger down throat. Never give anything by mouth to an unconscious person. If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. In case of contact, immediately flush skin or eyes with plenty of water for at least 15 minutes.

SEE SECTION 5: Health Hazard Information

#### SECTION 1: Physical Data

Appearance: Clear, colorless liquid  
 Odor: Characteristic odor  
 Solubility: Miscible with water  
 Boiling Point: 64.5°C (148°F)  
 Melting Point: -98°C (-144°F)  
 Specific Gravity: 0.93  
 Vapor Density: 1.1  
 Vapor Pressure: (mm Hg): 97@ 20°C (68°F)  
 Evaporation Rate: (BuAc=1): 5.9

#### SECTION 2: Fire and Explosion Information

**Fire:**  
 Flammable: Yes  
 Flashpoint: 28°C (83°F) (CC)  
 Autoignition Temperature: 385°C (725°F)  
 Flammable limits, in air,  
 % by volume: lcl = 6.7; ucl = 36

**Explosion:**  
 Above flash point, vapor-air mixtures are explosive within flammable limits noted above. Moderate explosion hazard and dangerous fire hazard when exposed to heat, sparks, or flames.

**Fire Extinguishing Media:**  
 Water spray, dry chemical, alcohol foam, or carbon dioxide.

**Special Information:**  
 In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode. Use water spray to blanket fire, cool fire exposed containers, and to flush non-ignited spills or vapors away from fire. Vapors can flow along surfaces to distant ignition source and flash back.

#### SECTION 3: Reactivity Data

**Stability:**  
 Stable under ordinary conditions of use and storage.

**Hazardous Decomposition Products:**  
 Carbon oxides and formaldehyde may form when heated to decomposition.

**Hazardous Polymerization:**  
 This substance does not polymerize.

**Incompatibilities:**  
 Strong oxidizing agents such as nitrates, perchlorates, or sulfuric acid will attack some forms of plastics, rubber, and coatings. May react with metallic aluminum and generate hydrogen gas.

#### SECTION 4: Leak/Spill Disposal Information

Ventilate area of leak or spill. Remove all sources of ignition. Clean-up personnel require protective clothing and respiratory protection from vapors. Contain and recover liquid when possible. Collect as hazardous waste and atomize in a suitable RCRA approved combustion chamber, or absorb with vermiculite, dry sand, earth, or similar material for disposal of hazardous waste at an RCRA approved facility. Do not flush to sewer.

Reportable Quantity (RQ)(CWA/CERCLA): 5000 lb.

Ensure compliance with local, state and federal regulations.

NFPA RATINGS: Health 1 • Flammability 3 • Reactivity 0

