



Safety Data Sheet

Cyto Port

1. Identification

Product Name: Cyto Port

Item #: 8602, 8605, 8610

Web SDS: S416

Synonyms: N/A

Recommended Use: Laboratory Reagent

Restrictions on Use: Any use other than recommended

Manufacturer:

In Case of Emergency:

BBC Biochemical

Chemtec US 1-800-424-9300

409 Eleanor Lane,

Chemtec International 703-527-3887

Mount Vernon, WA 98273

1-800-635-4477

2. Hazards Identification

OSHA Hazard Classification(s):

No OSHA Hazard Classifications Applicable

Signal Word: N/A

Hazard Statement(s): N/A

Pictogram(s): N/A

Precautionary Statement(s): N/A

Descriptions of Hazards not otherwise classified: N/A

Percent of mixture with unknown acute toxicity: N/A

3. Composition and Information on Ingredients

Chemical Name	Common Name	CAS #	Concentration %
Methanol	Methyl Alcohol	67-56-1	Trade Secret (< 10%)

4. First Aid Measures

Eye Contact: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Skin Contact: If on skin (or hair): Take off immediately all contaminated clothing and wash before reuse. Wash with plenty of water. If skin irritation occurs: Get medical advice/attention.

Inhalation: Remove to fresh air; give artificial respiration if breathing has stopped. Get medical advice/attention if you feel unwell.

Ingestion: Do not induce vomiting. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into the lungs. Get medical attention.

Symptoms: Irritation eyes, nose, throat; headache, dizziness

Recommendations for immediate medical care/special treatment: Get medical advice/attention if you feel unwell.

5. Fire- Fighting Measures

Extinguishing Media: Dry chemical, carbon dioxide, alcohol foam, water.

Fire Hazards (Chemical): Not flammable.

Special Protective Equipment: Fire fighters should use self-contained breathing apparatus and protective clothing.

Precautions for Firefighters: Carbon monoxide and unidentified organic compounds may be formed during combustion.

6. Accidental Release Measures

Emergency Procedures: Evacuate the area of all unnecessary personnel. Wear suitable protective equipment. Eliminate all sources of ignition and provide ventilation.

Protective Equipment: See section 8

Environmental Precautions: Prevent release to the environment by using barriers.

Containment and Clean-Up Procedures: Use barriers to prevent spreading. Collect spill in container. Call waste authorities.

7. Handling and Storage



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Handling: Do not breathe vapors. Do not eat, drink or smoke when using this product.

Storage: Store in a well-ventilated place. Keep cool. Keep lid tightly closed.

8. Exposure Controls/Personal Protection

OSHA Permissible Exposure Limits (PELs):

Reagent	CAS #	OSHA PEL TWA
Methyl Alcohol	67-56-1	200 ppm (260 mg/m ³)

ACGIH Threshold Limit Values (TLVs):

Reagent	CAS #	ACGIH PEL TLV	ACGIH STEL
Methyl Alcohol	67-56-1	200ppm (262 mg/m ³)	250ppm (328 mg/m ³)

Engineering Controls: Use in a well ventilated area to prevent exposure. Maintain eyewash fountain and quick-drench facilities in work areas.

Personal Protective Measures: Wear gloves, lab coat, eye protection and impervious footwear. Contact lenses should not be worn when working with this material.

Special PPE Requirements: If ventilation hood not available wear respirator.

9. Physical and Chemical Properties Section

Appearance: N/a, Clear, colorless liquid

Molecular Weight: N/A

Molecular Formula: N/A

pH: N/A

Boiling Point and Boiling Range: N/A

Melting Point/Freezing Point: N/A

Flash Point: N/A

Specific Gravity/Relative Density: N/a

Odor: N/A

Odor Threshold: N/A

Color: N/a

Flammability (solid/gas): N/A

Vapor Density: N/A

Upper/Lower flammability or explosive limits: N/A

Vapor Pressure: N/A

Evaporation Rate: N/A

Partition Coefficient: n-octanol/water: N/A

Viscosity: N/A

Auto-ignition temperature: N/A

Solubility: N/A

Decomposition Temperature: N/A

10. Stability and Reactivity

Reactivity: Not Reactive

Chemical Stability: Stable

Conditions of Stability/Instability: Stable under normal conditions of temperature and pressure

Stabilizers needed: None

Safety issue indicated by appearance change: N/A

Other: N/A



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Hazardous Reactions: N/A

Hazardous Polymerization: Does not occur

Conditions to avoid: N/A

Classes of Incompatible Materials: Oxidizers, Strong Acids, Strong Bases

Hazardous Decomposition Products: Thermal-oxidation degradation can produce oxides of carbon. Toxic gases and vapors (I.e. Carbon monoxide) may be released in a fire.

11. Toxicological Information

Likely Routes of Exposure

Eyes: Irritation.

Skin: Irritation.

Inhalation: Dizziness, headache.

Ingestion: Nausea. Blindness.

Signs or Symptoms of Exposure: Irritation eyes, skin, nose, mucous membrane; headache, dermatitis, narcosis, coma, dizziness, excitement, drowsiness, incoordination, staggering gait; corneal vacuolization; anorexia, nausea, vomiting, abdominal pain; dermatitis.

Effects from short term exposure (delayed, immediate, chronic): Target organs: eyes, skin, respiratory system, central nervous system, gastrointestinal tract

Acute Toxicity (Numerical Measures): LD50 =0.4 g/kg (oral, mouse); LD50 6.2 to 13 g/kg (oral, rat); LD50 14.4 g/kg (oral, rabbit); LD50 = 20 mL/kg (dermal, rabbits)

Carcinogenicity (NTP, IARC, OSHA): N/A

12. Ecological Information

Ecotoxicity: N/A

Persistence and degradability: N/A

Bioaccumulation Potential (octanol-water partition coefficient, BCF): N/A

Mobility in the soil: N/A

Adverse Environmental Effects: N/A

13. Disposal Considerations

Recommended Disposal Containers: Check with your local waste authorities*

Recommended Disposal Methods: Do not dispose of in drains, check with your local waste authorities.*

Physical/Chemical Properties affecting Disposal: See section 2 and section 9 applicable information.*

Special Precautions for Landfill and Incineration Activities: Check with your local waste authorities.*

Waste Stream: Consult your local or regional authorities.*

14. Transport Information

UN Number:

UN Proper Shipping Name:

Transport Hazard Class(es):

Packing Group Number:

Environmental Hazards (IMDG code):

Marine Pollutant:

Transport in Bulk (IBC Code):

Special Transport Precautions:

15. Regulatory Information

OSHA: N/A

DOT: N/A



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EPA: N/A
CPSC: N/A



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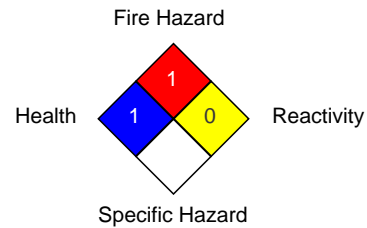
16. Other Information

Revision Date: 11/15/2016

NFPA

Health	1
Fire Hazard	1
Reactivity	0
Specific Hazard	

National Fire Protection Association (USA) NFPA



HMIS

Health	1
Flammability	1
Physical Hazard	0
Personal Protection	

Hazardous Material Information System HMIS

Health	1
Flammability	1
Physical Hazard	0
Personal Protection	

Notice to Reader:

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