

**Cyto-Clot™****1. Identification****Product Name:** Cyto-Clot™**Item #:** 2251, 2252**Web SDS:** S46**Synonyms:** N/A**Recommended Use:** N/A**Restrictions on Use:** N/A**Manufacturer:**BBC Biochemical
409 Eleanor Lane,
Mount Vernon, WA 98273
1-800-635-4477**In Case of Emergency:**Chemtec US 1-800-424-9300
Chemtec International 703-527-3887**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):** Prevention: N/A

Response: N/A

Storage: N/A

Disposal: 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 %
Water		7732-18-5	Greater than 60%
Non-Human Protein		Trade Secret	Less than 40%
Select Preservative		Trade Secret	Trade Secret

4. First Aid Measures**Eye Contact:** Flush eyes with water as a precaution.**Skin Contact:** Wash off with plenty of water. Remove contaminated clothing and launder before reuse as a precaution.**Inhalation:** Move person to fresh air; give artificial respiration if breathing has stopped.**Ingestion:** Never give anything by mouth to an unconscious person. Rinse mouth with water. Get medical attention if discomfort occurs.**Symptoms:** N/A**Recommendations for immediate medical care/special treatment:** If exposure by any route causes irritation get medical advice/attention.**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.



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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

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
N/A		

ACGIH Threshold Limit Values (TLVs):

Reagent	CAS #	ACGIH PEL TLV	ACGIH STEL
N/A			

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: Colorless to pale yellow, 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: Colorless to pale yellow

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:****Chemical Stability:** Stable**Conditions of Stability/Instability:** N/A**Stabilizers needed:** None**Safety issue indicated by appearance change:** N/A**Other:** N/A**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.**Signs or Symptoms of Exposure:** Nausea.**Effects from short term exposure (delayed, immediate, chronic):** Irritation to the eyes, nose, throat; headache, dizziness, nausea.**Acute Toxicity (Numerical Measures):** N/A**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:** Not regulated**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:
DOT:
EPA:
CPSC:



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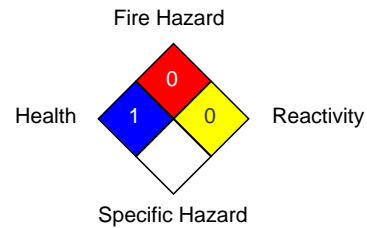
16. Other Information

Revision Date: 10/27/2014

NFPA

Health	1
Fire Hazard	0
Reactivity	0
Specific Hazard	

National Fire Protection Association (USA) NFPA



HMIS

Health	1
Flammability	0
Physical Hazard	0
Personal Protection	

Hazardous Material Information System HMIS

Health	1
Flammability	0
Physical Hazard	0
Personal Protection	

Notice to Reader:

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