

**FreezeMount CT™****1. Identification****Product Name:** FreezeMount CT™**Item #:** 6705**Web SDS:** S515**Synonyms:** N/A**Recommended Use:** Laboratory Reagent**Restrictions on Use:** Any use other than recommended**Manufacturer:**BBC Biochemical  
409 Eleanor Lane,  
Mount Vernon, WA 98273  
1-800-635-4477**In Case of Emergency:**Chemtrec US 1-800-424-9300  
Chemtrec International 703-527-3887**2. Hazards Identification****OSHA Hazard Classification(s):****Signal Word:** N/A**Hazard Statement(s):** This mixture does not meet the criteria for classification.**Pictogram(s):** N/A

**Precautionary Statement(s):** Observe good laboratory hygiene practices. Wash hands after handling. Response: If on skin: Wash with plenty of water. Specific treatment (see first aid section on this label). If skin irritation or rash occurs: Get medical attention. Take off all contaminated clothing and wash it before reuse. 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 attention. Call a doctor if you feel unwell. Storage: Store locked up. Disposal: Dispose of contents/container in accordance with local regulations

**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 %
Polyvinyl Alcohol		9002-89-5	Trade Secret
Polyethylene Glycol		25322-68-3	Trade Secret
Non-reactive Ingredient		Trade Secret	Trade Secret
Deionized Water		7732-18-5	Trade Secret

**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 develops or persists: Get medical advice/attention.

**Skin Contact:** If on skin (or hair): Wash with plenty of water. If skin irritation occurs: Get medical advice/attention.

**Inhalation:** Remove to fresh air. Get medical advice/attention if you feel unwell.

**Ingestion:** Rinse mouth. Get medical attention if symptoms occur.

**Symptoms:** Direct contact with eyes may cause temporary irritation.

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

**5. Fire- Fighting Measures**

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

**Fire Hazards (Chemical):** No unusual explosion or fire hazards noted.

**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



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sources of ignition and provide ventilation. Large spills: Stop the flow of material if it possible without risk. Dike the spilled material where possible. Absorb with vermiculite, dry sand, or earth and place into containers. Post-cleanup, flush area with water. Dispose of waste with accordance to local and federal regulations. Small spills: Wipe up with absorbent material. Clean surface thoroughly to remove residue. Dispose of waste in accordance with local and federal regulations.

**Protective Equipment:** See section 8

**Environmental Precautions:** Prevent release to the environment by using barriers. Avoid discharge to drains, water courses, or onto the ground.

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

### 7. Handling and Storage

**Handling:** Do not eat, drink or smoke when using this product. Avoid contact with skin, eyes, or clothing.

**Storage:** Store in a tightly closed container in a well-ventilated place. Keep cool. Store away from incompatible materials(see Section 10).

### 8. Exposure Controls/Personal Protection

**OSHA Permissible Exposure Limits (PELs):**

Reagent	CAS #	OSHA PEL TWA
Polyethylene Glycol	25322-68-3	10 mg/m3(as particulate)

**ACGIH Threshold Limit Values (TLVs):**

Reagent	CAS #	ACGIH PEL TLV	ACGIH STEL
N/A	N/A	N/A	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:** N/A, Liquid, Clear, Viscous

**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:** >450.0 F (>232.2 C)

**Specific Gravity/Relative Density:** N/A

**Odor:** Slight Alcohol

**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



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**Solubility:** Water

**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

**Hazardous Reactions:** N/A

**Hazardous Polymerization:** Does not occur

**Conditions to avoid:** Contact with incompatible materials.

**Classes of Incompatible Materials:** Strong oxidizers.

**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:** Direct contact with eyes may cause temporary irritation.

**Skin:** Prolonged or repeated exposure may cause irritation.

**Inhalation:** Prolonged inhalation may be harmful.

**Ingestion:** Swallowing may cause gastrointestinal irritation.

**Signs or Symptoms of Exposure:** Nausea, gastrointestinal irritation, temporary irritation of the skin/eyes.

**Effects from short term exposure (delayed, immediate, chronic):** Irritation to the eyes, nose, throat, nausea.

**Acute Toxicity (Numerical Measures):** Not expected to be acutely toxic.

**Carcinogenicity (NTP, IARC, OSHA):** This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

### 12. Ecological Information

**Ecotoxicity:** This product is not classified as environmentally hazardous. Prevent large and/or frequent spills to prevent any possible damage to environment.

**Persistence and degradability:** No data available.

**Bioaccumulation Potential (octanol-water partition coefficient, BCF):** No data available.

**Mobility in the soil:** Product is soluble in water and may be dispersed in soil.

**Adverse Environmental Effects:** None expected.

### 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 Hazardous

**UN Proper Shipping Name:**

**Transport Hazard Class(es):**

**Packing Group Number:**



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**Environmental Hazards (IMDG code):**

**Marine Pollutant:**

**Transport in Bulk (IBC Code):**

**Special Transport Precautions:**

### 15. Regulatory Information

**OSHA:** N/A

**DOT:** N/A

**EPA:** N/A

**CPSC:** N/A



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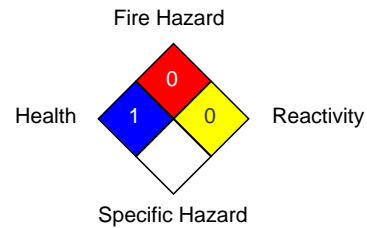
### 16. Other Information

Revision Date: 03/14/2017

#### 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	0

Hazardous Material Information System HMIS

Health	1
Flammability	0
Physical Hazard	0
Personal Protection	0

#### Notice to Reader:

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