

**FreezeMount™****1. Identification****Product Name:** FreezeMount™**Item #:** 6710**Web SDS:** S90**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



## FreezeMount™

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:** , 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:**

**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



## FreezeMount™

**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:**



# Safety Data Sheet

## FreezeMount™

**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



# Safety Data Sheet

## FreezeMount™

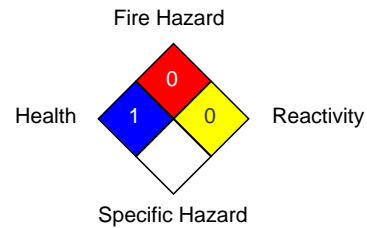
### 16. Other Information

Revision Date: 03/17/2017

#### 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:

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.