



# Safety Data Sheet

## BoMar Stain<sup>™</sup> Solution D

### 1. Identification

**Product Name:** BoMar Stain<sup>™</sup> Solution D

**Item #:** 5125

**Web SDS:** S354

**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	Trade Secret
Select Buffers		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:** N/A

**Fire Hazards (Chemical):** Material will not burn

**Special Protective Equipment:** N/A

**Precautions for Firefighters:** N/A

### 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.

**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. Keep container tightly closed.

**Storage:** Store in a well-ventilated place. Keep cool. Keep container tightly sealed when not in use.

### 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, 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:** Odorless

**Odor Threshold:** N/A

**Color:** Colorless

**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:** Miscible in water

**Decomposition Temperature:** N/A

### 10. Stability and Reactivity

**BoMar Stain™ Solution D****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. Water reactive substances (e.g. acetic anhydride, alkyl aluminum chloride, calcium carbide, ethyl dichlorosilane), Weak acids**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:** Irritation.**Ingestion:** Irritation, nausea.**Signs or Symptoms of Exposure:** N/A**Effects from short term exposure (delayed, immediate, chronic):** N/A**Acute Toxicity (Numerical Measures):** N/A**Carcinogenicity (NTP, IARC, OSHA):** Not a carcinogen.**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:**



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### 15. Regulatory Information

OSHA:  
DOT:  
EPA:  
CPSC:



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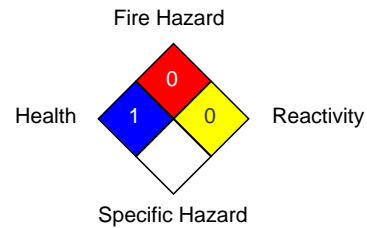
### 16. Other Information

Revision Date: 09/30/2015

#### 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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