

# BBC Biochemical MATERIAL SAFETY DATA SHEET

## Section 1. Chemical Product and Company Information

Common Name: Deionized Water- Reagent 1	Code: 9954, 9956
Supplier: BBC Biochemical	MSDS#: 9954, 9956
Synonym: None	Validation Date: 4-17-09
Trade Name: Water	Print Date: 4-17-09
Material Uses: Stains	Responsible Name: Dr. B
Manufacturer: BBC Biochemical PO Box 1320 409 Eleanor Lane Mount Vernon, WA 98273 1-800-635-4477	<b>In Case of Emergency: 1-800-424-9300 Chemtrec USA 1-202-483-7616 Chemtrec Intrl 1-800-635-4477</b>

## Section 2. Composition and Information on Ingredients

Name	CAS#	% by Weight	Exposure Limits
1) Water	7732-18-5	100	Data no available.

## Section 3. Hazards Identification

Physical State and Appearance	Colorless liquid, no odor.
Emergency Overview	None hazardous.
Routes of Entry	Eye contact, inhalation, ingestion, skin contact.
Potential Acute Health Effects	
Eyes	Non-irritating to the eyes.
Skin	Non-irritating to the skin.
Inhalation	No hazard expected in normal industrial use.
Ingestion	No hazard expected in normal industrial use.
Potential Chronic Health Effects	None.
Medical Conditions Aggravated by Overexposure/Overexposure/Signs/Symptoms	None.

## Section 4. First Aid Measures

Eye Contact	If irritation develops, get medical aid.
Skin Contact	Get medical aid if irritation develops or persists.
Inhalation	Get medical aid if cough or other symptoms appear.
Ingestion	Get medical aid if irritation or symptoms occur.
Notes to Physician	Treat symptomatically and supportively.

## Section 5. Fire Fighting Measures

Flammability of the Product	Material will not burn.
Auto-ignition Temperature	Not available.
Flash Points	Not available.
Flammable Limits	Not available.
Products of Combustion	Not available.
Fire Hazards in Presence Of Various Substances	None indicated.
Explosion Hazards in Presence of Various Substances	None indicated.
Fire Fighting Media and Instructions	Wear self-contained breathing apparatus.

**Protective Clothing (Fire)****Special Remarks on Fire****Hazards****Special Remarks on****Explosion Hazards****Section 6. Accidental Release Measures**

<b>Small Spill and Leak</b>	Absorb the liquid and scrub the area with detergent and water.
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<b>Large Spill and Leak</b>	Same as above.
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**Section 7, Handling and Storage**

<b>Handling</b>	Avoid prolonged, or repeated skin contact. Do not get in eyes. Wash thoroughly after handling. Do not take internally. Eye wash and safety equipment should be available.
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<b>Storage</b>	Keep container closed.
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**Section 8. Exposure Controls / Personal Protection****Engineering Controls****Personal Protection**

<b>Eyes</b>	Eye protection is not normally required.
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<b>Body</b>	Protective garments not normally required.
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<b>Respiratory</b>	Respirator protection is not normally required.
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<b>Hands</b>	Glove protection is not normally required.
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<b>Feet</b>	Not normally required.
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**Personal Protection in**

<b>Case of a Large Spill</b>	No special protection for large spills is required.
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**Product Name Exposure Limits**

1)	Data not available.
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2)	
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3)	
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Consult Local authorities before acceptable exposure limits.	
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**Section 9. Physical and Chemical Properties**

<b>Physical State and Appearance</b>	Colorless liquid.	<b>Odor:</b>	Odorless.
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<b>Molecular Weight</b>	Not applicable.	<b>Taste:</b>	Not available.
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<b>Molecular Formula</b>	Not applicable.	<b>Color:</b>	Colorless.
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<b>pH (1%/Water)</b>	Not applicable.
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<b>Boiling/Condensation Point</b>	100C.
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<b>Melting/Freezing Point</b>	0C
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<b>Critical Temperature</b>	Not applicable.
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<b>Specific Gravity</b>	1.00
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<b>Vapor Pressure</b>	Not applicable.
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<b>Vapor Density</b>	0.694
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<b>Volatility</b>	Not applicable.
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<b>Odor Threshold</b>	Not applicable.
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<b>Evaporation Rate</b>	Not applicable.
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<b>VOC</b>	Not available.
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<b>Viscosity</b>	Not available.
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<b>Ionicity (in water)</b>	Not available.
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<b>Dispersion Properties</b>	Not available.
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<b>Solubility</b>	Soluble in water.
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<b>Physical Chemical Comments</b>	Not available.
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**Section 10. Stability and Reactivity**

<b>Stability and Reactivity</b>	Stable.
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<b>Conditions of Instability</b>	None.
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<b>Incompatibility with Various Substances</b>	Strong Acids, Strong Bases, Water reactive substances (eg acetic anhydride, alkyl aluminum chloride, calcium carbide, ethyl dichlorosilane).
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<b>Hazardous Decomposition Products</b>	No data available.
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<b>Hazardous</b>	Does not occur.
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## Polymerization

**Section 11. Toxicological Information**

**Toxicity to Animals** LD50: Not available.  
LC50: Not available.

**Chronic Effects on Humans** No information found.

**Other Toxic Effects on Humans** No information found.

**Special Remarks on Toxicity to Animals** Not available.

**Special Remarks on Chronic Effects on Humans** Not available.

**Special Remarks on Other Toxic Effects on Humans** Not available.

**Section 12. Ecological Information**

**Ecotoxicity** Not available.

**BODS and COD** Not available.

**Biodegradable/OEDC** Not available.

**Mobility** Not available.

**Toxicity of the Products of Biodegradation** Not available.

**Special Remarks on The Products of Biodegradation** Not available.

**Section 13. Disposal Considerations**

**Waste Information** Not available.

**Waste Stream** Not available.

Consult your local or regional authorities. Always contact a permitted waste disposer (TSD) to assure compliance with all current local, state and federal regulations.

**Section 14. Transport Information**

**DOT Classification** Not hazardous.

**Marine Pollutant** Not available.

**Hazardous Substances Reportable Quantity** Not available.

**Special Provisions for Transport** Not applicable.

**TDG Classification** Not controlled under TDG (Canada).

**ADR/RID Classification** Not controlled under ADR (Europe).

**IMO/IMDG Classification** Not controlled under IMDG.

**ICAO/IATA Classification** Not controlled under IATA.

**Section 15. Other Information**

## Label requirements

**Hazardous Material Information System (U.S.A.)**

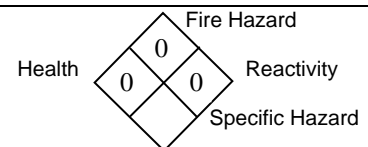
**Health** 0

**Fire Hazard** 0

**Reactivity** 0

**Personal Protection**

**National Fire Protection Association (U.S.A.)**



## References

## Other Special Considerations

## 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.