1. Identification

**Product Name:** Scotts Tap Water Substitute

**Synonyms:** N/A

**Recommended Use:** N/A

**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

**Web SDS:** S120

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

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Common Name</th>
<th>CAS #</th>
<th>Concentration %</th>
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</thead>
<tbody>
<tr>
<td>Water</td>
<td></td>
<td>7732-18-5</td>
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<tr>
<td>Sodium Hydrogen Carbonate</td>
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<td>Select Preservative</td>
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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 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.

### 8. Exposure Controls/Personal Protection

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

<table>
<thead>
<tr>
<th>Reagent</th>
<th>CAS #</th>
<th>OSHA PEL TWA</th>
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</thead>
<tbody>
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**ACGIH Threshold Limit Values (TLVs):**

<table>
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<th>CAS #</th>
<th>ACGIH PEL TLV</th>
<th>ACGIH STEL</th>
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</thead>
<tbody>
<tr>
<td>N/A</td>
<td></td>
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</tbody>
</table>

**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, Colorless Liquid

**Molecular Weight:** N/A

**Molecular Formula:** N/A

**pH:** 8.3-8.5

**Boiling Point and Boiling Range:** 100ºC

**Melting Point/Freezing Point:** 0ºC

**Flash Point:** N/A

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

**Odor:** Mild odor

**Odor Threshold:** N/A

**Color:** Colorless

**Flammability (solid/gas):** Will not burn

**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

- **Reactivity:** N/A
- **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 dischlorosilane)
- **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:** May cause irritation with redness and pain.
  - **Skin:** May cause irritation with redness and pain.
  - **Inhalation:** May cause irritation with sore throat and coughing.
  - **Ingestion:** Irritation to the gastrointestinal system.

- **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:**
- **Persistence and degradability:**
- **Bioaccumulation Potential (octanol-water partition coefficient, BCF):**
- **Mobility in the soil:**
- **Adverse Environmental Effects:**

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):**
Scotts Tap Water Substitute

Special Transport Precautions:

15. Regulatory Information
OSHA:
DOT:
EPA:
CPSC:
16. Other Information

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<table>
<thead>
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<td>Physical Hazard</td>
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<tr>
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