1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier
BluTab

Other Means of Identification
SDS #: BT20 and BT50

UN/ID No.: Not listed

Product Code: USA

Recommended Use of the Chemical and Restrictions on Use
Recommended Use: Inhibits the growth of microbial contamination in dental unit water lines.

Details of the Supplier of the Safety Data Sheet
Supplier Address
ProEdge Dental Products
7348 S. Alton Way, Unit 9D
Centennial, CO 80112

Emergency Telephone Number
Company Phone Number(s)
Toll-Free: 1-888-843-3343

24 Hour Emergency Telephone
Medical or Safety: 1-866-290-1830
2. HAZARDS IDENTIFICATION

Classification

<table>
<thead>
<tr>
<th>Hazard</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute toxicity - Oral</td>
<td>Category IV</td>
</tr>
<tr>
<td>Acute toxicity - Dermal</td>
<td>Category III</td>
</tr>
<tr>
<td>Primary Eye Irritation</td>
<td>Category III</td>
</tr>
<tr>
<td>Primary Skin Irritation</td>
<td>Category IV</td>
</tr>
<tr>
<td>Dermal Sensitization</td>
<td>Not a contact sensitizer</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>Not listed by ACGIH, IARC, NIOSH, NTD, or OSHA</td>
</tr>
</tbody>
</table>

Signal Word: CAUTION

Hazard Statements: Keep out of reach of children. May cause irritation to eyes. May cause skin contact irritation. Harmful if swallowed.

Appearance: Light blue, solid

Physical State: Tablet, solid

Odor: Neutral

Precautionary Statements - Prevention: Components are non-hazardous.

Precautionary Statements - Response

- **IF INHALED:** If symptoms are experienced, remove from source of contamination or move victim to fresh air. If symptoms persist, get medical attention.

- **IF SWALLOWED:** If ingestion of a large amount occurs, seek medical attention. Do not induce vomiting.

- **IF ON SKIN:** For skin contact flush with plenty of water. If irritation persists, get medical attention. Take off any contaminated clothing; wash before reuse.

- **IF IN EYES:** Immediately flush eyes with water for at least 10 minutes. If irritation persists, get medical attention.

Precautionary Statements - Storage

Avoid contact with water until ready for use. Keep in a cool, dry area when not in use. All cleaning agents should be kept out of the reach of children and stored away from food.

Precautionary Statements - Disposal

Treatment, storage, transportation and disposal must be in accordance with applicable Federal, State/Provincial and Local regulations. Regulations may vary in different locations.

Hazards not otherwise classified (HNOC)

None identified.

Other Information

Disclaimer: ProEdge Dental Products believes the above information to be accurate and represents the best information currently available. We make no warranty of merchantability or any other warranty, expressed or
implied, with respect to such information, and we assume no liability resulting from its use. The information contained herein is offered in good faith and is intended only as a guide to the appropriate precautionary handling of the material/product by a properly trained person using the product. Regulatory requirements are subject to change and differ from one location to another. It is the buyer's (or user's) responsibility to ensure that its activities comply with Federal, State, and Local laws.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No.</th>
<th>Weight-%</th>
<th>Trade Secret</th>
</tr>
</thead>
<tbody>
<tr>
<td>Silver</td>
<td>7440-22-4</td>
<td>N/A</td>
<td>Yes</td>
</tr>
</tbody>
</table>

### 4. FIRST AID MEASURES

**First Aid Measures**

**IF INHALED:** If symptoms are experienced, remove from source of contamination or move victim to fresh air. If symptoms persist, get medical attention.

**IF SWALLOWED:** If ingestion of a large amount occurs, seek medical attention. Do not induce vomiting.

**IF ON SKIN:** For skin contact flush with plenty of water. If irritation persists, get medical attention. Take off any contaminated clothing; wash before reuse.

**IF IN EYES:** Immediately flush eyes with water for at least 10 minutes. If irritation persists, get medical attention.

**Most Important Symptoms and Effects, both Acute and Delayed**

**Symptoms:** Mild skin or eye irritation

**Warning:** Avoid contacting tablet with eyes or clothing.

**Indication of any Immediate Medical Attention and Special Treatment Needed**

**Note to Physicians:** Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media**
Use extinguishing measures appropriate to local circumstances and the surrounding environment. Water, CO₂, or dry chemical.

**Unsuitable Extinguishing Media:**
None determined.

**Specific Hazards Arising from the Chemical:**

**Hazardous Combustion Products**
None determined.

**Sensitivity to Static Discharge**
None determined.

**Protective Equipment and Precautions for Firefighters**
As in any fire, wear self-contained breathing apparatus pressure demands MSHA/NIOSH approved or equivalent and full protective gear.
6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

Personal Precautions

For Emergency Responders:
Restrict access to spill area. Ventilate this area.

Environmental Precautions:
None determined.

Methods and Material for Containment and Cleaning Up:

Methods for Containment
Recover dry if possible. Clean area with water.

Methods for Cleaning Up
Collect spill material with suitable means. Avoid incompatible materials.

7. HANDLING AND STORAGE

Precautions for Safe Handling:

Advice on Safe Handling:
Avoid contact with water until ready for use. Keep in a cool, dry area when not in use. All cleaning agents should be kept out of the reach of children and stored away from food.

Conditions for Safe Storage, Including any Incompatibilities:

Storage Conditions:
Keep in a cool, dry area when not in use.

Packaging Materials:
Do not use if package is pierced or torn.

Incompatible Materials:
None determined if package is unopened.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Guidelines

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH IDLH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Silver, 7440-22-4</td>
<td>Soluble compounds,</td>
<td>0.01 mg/m³ TWA</td>
<td>0.01 mg/m³ TWA</td>
</tr>
<tr>
<td></td>
<td>0.01 mg/m³ TWA</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Appropriate Engineering Controls

Engineering Controls:
Eye wash station

Individual Protection Measures, such as Personal Protective Equipment

Eye/Face Protection:
None determined.
Skin and Body Protection:
Avoid prolonged skin exposure.

Respiratory Protection:
None determined.

General Hygiene Considerations:
Avoid contacting tablet with eyes or clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks * Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State</td>
<td>Solid</td>
<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>Tablet</td>
<td></td>
</tr>
<tr>
<td>Color</td>
<td>Light blue</td>
<td></td>
</tr>
<tr>
<td>Odor</td>
<td>Neutral</td>
<td></td>
</tr>
<tr>
<td>pH</td>
<td>6.8 (1% solution at 20 degrees C)</td>
<td></td>
</tr>
<tr>
<td>Melting Point / Freezing Point</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Boiling Point / Boiling Range</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Flash Point</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Flammability (Solid/Gas)</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Flammability Limits In Air</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Upper Flammability Limit</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lower Flammability Limit</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Vapor Density</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>Approx. 1.0</td>
<td></td>
</tr>
<tr>
<td>Water Solubility</td>
<td>Complete in water</td>
<td></td>
</tr>
<tr>
<td>Partition Coefficient</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Autoignition Temperature</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Kinematic Viscosity</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Dynamic Viscosity</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Explosive Properties</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Oxidizing Properties</td>
<td>Reacts with strong acids or oxidizing agents</td>
<td></td>
</tr>
</tbody>
</table>

10. STABILITY AND REACTIVITY

Reactivity:
This product will react with strong acids and oxidizing agents.

Chemical Stability:
Stable

Possibility of Hazardous Reactions:
None known

Hazardous Polymerization:
Will not occur
Conditions to Avoid:
Avoid contact with water until ready to use.

Incompatible Materials:
Strong acids or oxidizing agents

Hazardous Decomposition Products:
None known

11. TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

Product Information:

Inhalation: None known
Eye Contact: Tablet may cause irritation to the eyes. Diluted product is non-irritating.
Skin Contact: Prolonged contact may cause irritation and redness.
Ingestion: Ingestion of large amounts may produce gastrointestinal disturbances including irritation, nausea, and diarrhea.

Component Information:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Oral LD$_{50}$</th>
<th>Dermal LD$_{50}$</th>
<th>Inhalation LC$_{50}$</th>
</tr>
</thead>
<tbody>
<tr>
<td>Silver, 7440-22-4</td>
<td>Rat - male, &gt;5.000 mg/kg</td>
<td>No data available</td>
<td>No data available</td>
</tr>
</tbody>
</table>

Information on Physical, Chemical and Toxicological Effects

Symptoms:
IF INHALED: If symptoms are experienced, remove from source of contamination or move victim to fresh air. If symptoms persist, get medical attention.
IF SWALLOWED: If ingestion of a large amount occurs, seek medical attention. Do not induce vomiting.
IF ON SKIN: For skin contact flush with plenty of water. If irritation persists, get medical attention. Take off any contaminated clothing; wash before reuse.
IF IN EYES: Immediately flush eyes with water for at least 10 minutes. If irritation persists, get medical attention.

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure:

Carcinogenicity: Not listed by ACGIH, IARC, NIOSH, NTP, or OSHA.

Numerical Measures of Toxicity: Not determined.

12. ECOLOGICAL INFORMATION

Ecotoxicity: No data available on finished product.

Environmental Fate: Readily degraded.
13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods:

Disposal of Wastes:
Treatment, storage transporation and disposal must be in accordance with applicable Federal, State/Provincial and Local regulations. Regulations may vary in different locations.

14. TRANSPORT INFORMATION

<table>
<thead>
<tr>
<th>DOT</th>
<th>UN/ID No</th>
<th>Hazard Class</th>
<th>Proper Shipping</th>
<th>Not a dangerous goods</th>
<th>Not classified</th>
</tr>
</thead>
<tbody>
<tr>
<td>IATA</td>
<td>UN/ID No</td>
<td>Hazard Class</td>
<td>Proper Shipping</td>
<td>Not a dangerous goods</td>
<td>Not classified</td>
</tr>
<tr>
<td>IMDG</td>
<td>UN/ID No</td>
<td>Hazard Class</td>
<td>Proper Shipping</td>
<td>Not a dangerous goods</td>
<td>Not classified</td>
</tr>
</tbody>
</table>

15. REGULATORY INFORMATION

International Inventories: Not determined.

US Federal Regulations:

TSCA: None of the product components/chemicals are on the Health & Safety Reporting List, are under a Chemical Test Rule (Section 12b) or have a SNUR under TSCA.

SARA: None of the product components/chemicals have an RQ, a TPQ or are under Section 313. None of the product components/chemicals are hazardous air pollutants, are Class 1 or Class 2 Ozone depletors. None of the product components/chemicals are listed as Hazardous Substances, Priority Pollutants or Toxic Pollutants under the Clean Water Act.

OSHA: None of the product components/chemicals are considered hazardous by OSHA.

16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health Hazards</th>
<th>Flammability</th>
<th>Instability</th>
<th>Special Hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>OX</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HMIS</th>
<th>Health Hazards</th>
<th>Flammability</th>
<th>Physical Hazards</th>
<th>Personal Protection</th>
</tr>
</thead>
</table>

Issue Date: 19-Sep-13
Revision Date: 29-Aug-14
Revision Note: 3

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