

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** BluTab Waterline Maintenance Tablets

**Company Name:** ProEdge Dental Products  
 7042 South Revere Parkway  
 Unit 400  
 Centennial, CO 80112

**Phone Number:** 1 (888)843-3343

**Emergency Contact:** 1 (866)290-1830

## 2. HAZARDS IDENTIFICATION

**Skin Corrosion/Irritation, Category 2**  
**Serious Eye Damage/Eye Irritation, Category 2**  
**Skin Sensitization, Category 1**



**GHS Signal Word:** **Warning**

**GHS Hazard Phrases:** H315 - Causes skin irritation.  
 H317 - May cause an allergic skin reaction.  
 H319 - Causes serious eye irritation.  
 H336 - May cause drowsiness or dizziness.

**GHS Precautionary Phrases:** P261 - Avoid breathing dust/mist.  
 P264 - Wash hands thoroughly after handling.  
 P272 - Contaminated work clothing should not be allowed out of the workplace.  
 P280 - Wear protective gloves/protective clothing/eye protection/face protection.

**GHS Response Phrases:** P302+352 - IF ON SKIN: Wash with plenty of soap and water. P333+313 - If skin irritation or rash occurs, seek medical advice/attention. P362+364 - Take off contaminated clothing and wash it before reuse.  
 P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+313 - If eye irritation persists, get medical advice/attention.  
 P321 - Specific treatment see section 4.

**GHS Storage and Disposal Phrases:** P501 - Dispose of contents and containers in accordance with local, regional, national, and international regulations.

**Additional Hazards Information:** Hazards not otherwise classified (HNOC) or not covered by GHS: Harmful if swallowed.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration	
77-92-9	Citric acid	30.0 -40.0 %	
151-21-3	Sodium lauryl sulfate	10.0 -20.0 %	
7440-22-4	Silver	0.1 -0.9 %	

## 4. FIRST AID MEASURES

### Emergency and First Aid Procedures:

<b>In Case of Inhalation:</b>	If breathed in, move person into fresh air. No specific treatment is necessary since this material is not likely to be hazardous by inhalation. Get medical aid if irritation develops and persists.
<b>In Case of Skin Contact:</b>	Wash off with soap and plenty of water. Remove and wash contaminated clothing before reuse. If skin irritation or rash occurs, seek medical advice/attention.
<b>In Case of Eye Contact:</b>	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation persists.
<b>In Case of Ingestion:</b>	Never give anything by mouth to an unconscious person. Rinse mouth with water. Do NOT induce vomiting. Consult a physician.
<b>Signs and Symptoms Of Exposure:</b>	The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11
<b>Note to Physician:</b>	Treat symptomatically and supportively. Show this safety data sheet to the doctor in attendance.

## 5. FIRE FIGHTING MEASURES

<b>Flash Pt:</b>	No data.
<b>Explosive Limits:</b>	LEL: No data. UEL: No data.
<b>Autoignition Pt:</b>	No data.
<b>Suitable Extinguishing Media:</b>	Use extinguishing agent suitable for type of surrounding fire. Use water, dry chemical or carbon dioxide.
<b>Fire Fighting Instructions:</b>	As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH approved (or equivalent), and full protective gear.
<b>Flammable Properties and Hazards:</b>	No data available.
<b>Hazardous Combustion Products:</b>	Fire conditions can result in the formation of carbon monoxide and carbon dioxide, and oxides of: sodium, nitrogen.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Protective Precautions, Protective Equipment and Emergency Procedures:</b>	Use proper personal protective equipment as indicated in Section 8.
<b>Environmental Precautions:</b>	Do not let product enter storm drains, storm sewers, watersheds or water systems unless authorized.
<b>Steps To Be Taken In Case Material Is Released Or Spilled:</b>	Ensure adequate ventilation. Remove all sources of ignition. Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal. After removal, flush contaminated area thoroughly with water.

## 7. HANDLING AND STORAGE

<b>Precautions To Be Taken in Handling:</b>	Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed. Avoid contact with water until ready for use. Do not use if package is pierced or torn.
<b>Precautions To Be Taken in Storing:</b>	Keep away from ignition sources. Store in a cool, dry area away from incompatible substances. Protect containers against damage.
<b>Other Precautions:</b>	Handle in accordance with good industrial hygiene and safety practices. Keep out of

reach of children.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CAS #	Chemical Name	Jurisdiction	Recommended Exposure Limits	Notations
7440-22-4	Silver	ACGIH TLV	TWA: 0.1 mg/m3 (0.01 mg/m3 sol.compds) (Fume or dust)	
		OSHA PELs	PEL: 0.01 mg/m3	

<b>Respiratory Equipment (Specify Type):</b>	Ensure adequate ventilation.
<b>Eye Protection:</b>	Wear safety glasses and chemical goggles if splashing is possible.
<b>Protective Gloves:</b>	Wear appropriate protective gloves to prevent skin exposure.
<b>Other Protective Clothing:</b>	Wear appropriate protective clothing to prevent skin exposure.
<b>Engineering Controls (Ventilation etc.):</b>	Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.
<b>Work/Hygienic/Maintenance Practices:</b>	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.
<b>Environmental Exposure Controls:</b>	Do not let product enter storm drains, storm sewers, watersheds or water systems unless authorized.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical States:</b>	[ ] Gas [ ] Liquid [ X ] Solid	
<b>Appearance and Odor:</b>	Appearance: Light blue. Tablets. Odor: Odorless.	
<b>pH:</b>	3.10 at 25.0 C (77.0 F)	
<b>Melting Point:</b>	No data.	
<b>Boiling Point:</b>	No data.	
<b>Flash Pt:</b>	No data.	
<b>Evaporation Rate:</b>	No data.	
<b>Flammability (solid, gas):</b>	No data available.	
<b>Explosive Limits:</b>	LEL: No data.	UEL: No data.
<b>Vapor Pressure (vs. Air or mm Hg):</b>	No data.	
<b>Vapor Density (vs. Air = 1):</b>	No data.	
<b>Specific Gravity (Water = 1):</b>	No data.	
<b>Density:</b>	~ 1.829 G/ML	
<b>Solubility in Water:</b>	Complete	
<b>Octanol/Water Partition Coefficient:</b>	No data.	
<b>Autoignition Pt:</b>	No data.	
<b>Decomposition Temperature:</b>	No data.	
<b>Viscosity:</b>	No data.	

**10. STABILITY AND REACTIVITY**

**Reactivity:** Not reactive at normal temperatures and pressures. Avoid contact with: Strong oxidizing agents. Strong acids.

**Stability:** Unstable [ ] Stable [ X ]

**Conditions To Avoid - Instability:** No data available. Heat, flames and sparks. Conditions to Avoid: No data available.

**Incompatibility - Materials To Avoid:** Strong acids, Strong oxidizing agents.

**Hazardous Decomposition or Byproducts:** Fire conditions can result in the formation of carbon monoxide and carbon dioxide, and oxides of: sodium, nitrogen.

**Possibility of Hazardous Reactions:** Will occur [ ] Will not occur [ X ]

**Conditions To Avoid - Hazardous Reactions:** No data available.

**11. TOXICOLOGICAL INFORMATION**

**Toxicological Information:** Epidemiology: No information available.  
 Teratogenicity: No information available.  
 Reproductive Effects: No information available.  
 Mutagenicity: No information available.  
 Neurotoxicity: No information available.

Other Studies: CAS# 151-21-3:  
 Acute toxicity, LD50, Oral, Rat, 1288 mg/kg.

Other Studies: CAS# 77-92-9:  
 Acute toxicity, LD50, Oral, Rat, 3000.0 mg/kg.

Other Studies: CAS# 7440-22-4  
 Acute Toxicity, LD50, Oral, Mouse, 100.0 mg/kg.

**Irritation or Corrosion:** Other Studies: CAS# 77-92-9:  
 Standard Draize Test, Skin, Species: Rabbit, 500.0 mg, 24H  
 Standard Draize Test, Eyes, Species: Rabbit, 750 ug, 24H.

Other Studies: CAS# 151-21-3:  
 Standard Draize Test, Skin, Species: Rabbit, 10mg, 24H  
 Standard Draize Test, Eyes, Species: Eyes, 2mg.

**Symptoms related to Toxicological Characteristics:** Eye Contact: May cause irritation.  
 Skin Contact: May cause skin irritation.  
 Ingestion: May cause gastrointestinal disturbances. May cause irritation.  
 Inhalation: Not a likely route of exposure.

**Sensitization:** Prolonged or repeated exposure may cause allergic reactions in certain sensitive individuals.

**Chronic Toxicological Effects:** None known.

**Carcinogenicity:** NTP? No      IARC Monographs? No      OSHA Regulated? No

## 12. ECOLOGICAL INFORMATION

**General Ecological Information:** Environmental: No information available.  
 Physical: No information available.

**Results of PBT and vPvB assessment:** PBT/vPvB assessment not available as chemical safety assessment not required/not conducted.

**Persistence and Degradability:** No data available.

**Bioaccumulative Potential:** No data available.

**Mobility in Soil:** No data available.

## 13. DISPOSAL CONSIDERATIONS

**Waste Disposal Method:** Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification. Observe all federal, state, and local environmental regulations.

## 14. TRANSPORT INFORMATION

**LAND TRANSPORT (US DOT):**

**DOT Proper Shipping Name:** Not regulated as a hazardous material.  
**DOT Hazard Class:**  
**UN/NA Number:**

**MARINE TRANSPORT (IMDG/IMO):**

**IMDG/IMO Shipping Name:** Not regulated as a hazardous material.  
**UN Number:** **Packing Group:**  
**Hazard Class:**

**AIR TRANSPORT (ICAO/IATA):**

**ICAO/IATA Shipping Name:** Not regulated as a hazardous material.  
**UN Number:** **Packing Group:**  
**Hazard Class:**

## 15. REGULATORY INFORMATION

**EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists**

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
77-92-9	Citric acid	No	No	No
151-21-3	Sodium lauryl sulfate	No	No	No
7440-22-4	Silver	No	Yes NA	Yes-Cat. N740 (0.90%)

**EPA SARA Title III Section 313 Toxic Release Inventory.**

This product contains a toxic chemical or chemicals subject to the reporting requirements of EPCRA Section 313 (40 CFR Section 372).

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
77-92-9	Citric acid	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No
151-21-3	Sodium lauryl sulfate	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS:

		No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No
7440-22-4	Silver	CAA HAP,ODC: No; CWA NPDES: Yes; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: TAC: Cat. IIb, Title 8; MA Oil/HazMat: Yes; MI CMR, Part 5: CMR - 53, Part 5; NC TAP: No; NJ EHS: Yes - 1669; NY Part 597: Yes: HS; PA HSL: Yes - E; SC TAP: No; WI Air: No

**Regulatory Information:** EPA Registration Number: 84020-1

This chemical is a pesticide product registered by the United States Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for workplace labels of non-pesticide chemicals. The hazard information required on the pesticide label is reproduced below. The pesticide label also includes other important information, including directions for use.

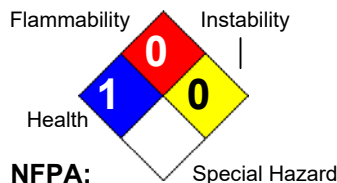
CAUTION. Tablet may cause moderate eye irritation. Avoid contacting tablet with eyes or clothing. Wash thoroughly with soap and water after handling tablets and before eating, drinking, chewing gum, or using tobacco.

### 16. OTHER INFORMATION

**Revision Date:** 06/25/2021

**Previous revision:** 11/02/2018

**Hazard Rating System:**



**Additional Information:** 6/28/2021 Updated to OSHA GHS format. 6/28/2021 Updated section(s) all

**Company Policy or 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.