

**BOTTLEX®** Dental Unit Water Bottle Cleaner  
SDS Revision Date: August 16, 2022

## SAFETY DATA SHEET

### Section 1: Identification

**Product Name:** BottleX®  
**Product Use:** Dental Unit Water Bottle Cleaner

**EPA Registration Number:** 85298-2  
**CAS-No:** Not applicable – product is a mixture

**Manufacturer/Supplier:** Anodia Systems, LLC  
109 Larrimore Lane  
Danville, KY 40422  
www.AnodiaSystems.com  
info@AnodiaSystems.com

**Manufacturer Phone #:** 866-246-2548

**Medical Emergency Phone #:** 1-800-222-1222 (Poison Control Center)

### Section 2: Hazard(s) Identification

**Ingredients** No Known Hazardous Ingredients

### Section 3: Composition/Information on Ingredients

Component	CAS-Number	Weight %
Chlorhexidine Gluconate	18472-51-0	0.12%
Denatured Alcohol	64-17-5	Proprietary Trade Secret *

\*The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret.

### Section 4: First-Aid Measures

**If in eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.

**If inhaled directly:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

**If swallowed:** Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor. Call a poison control center or doctor immediately for treatment advice. Do not give anything to an unconscious person. Have the product container or label with you when calling a poison control center or doctor or going for treatment.

### Section 5: Fire-Fighting Measures

**Extinguishing Media:** Water, alcohol foam, carbon dioxide, or dry chemicals. In case of fire: use a fire fighting agent suitable for flammable liquids such as dry chemical or carbon dioxide to extinguish.

**Special Fire Fighting Procedures:** Keep containers cool with water

**Unusual Fire & Explosion Hazard:** Not Known

**Hazardous Products of Combustion:** Not Known

**BOTTLEX®** Dental Unit Water Bottle Cleaner  
SDS Revision Date: August 16, 2022

## SAFETY DATA SHEET

### Section 6: Accidental Release Measures

**Accidental release or spill of Product:** Keep away from ignition source. Contain spill. Wipe small amounts up and discard. Large quantities greater than 8 ounces, dilute with water, wipe up material and discard. Discard collected material in a sealed container and dispose of in accordance with federal and local hazardous waste laws. Contact your local, state or federal environmental agency for specific waste disposal laws. Product should only be used as stated in Identity.

### Section 7: Handling and Storage

**Precautions for handling And Storage:** Area ventilated, cool, dark and dry. Do not expose product to ignition source. Keep container tightly closed.

### Section 8: Exposure Controls/Personal Protection

**Engineering Controls:** None required

**Personal Protective Equipment (PPE)**

**Eye Protection:** Wear safety glasses. Use eye wash station when there is eye contact.

**Skin Protection:** Wear gloves

**Respiratory Protection:** None required

### Section 9: Physical and Chemical Properties

<b>Flash Point</b>	45°C (113°F) [ <i>Test Method:</i> Closed Cup]		
<b>Flammable Limits:</b>	Lower 3.3% upper 19%		
<b>Boiling Point:</b>	88°C (190°F)		
<b>Specific Gravity:</b>	~1.00	<b>Water Solubility:</b>	Very soluble
<b>Odor:</b>	Mild Mint	<b>Physical State:</b>	Liquid
<b>pH</b>	6.5	<b>Evaporation Rate:</b>	~1.90
		<b>Appearance:</b>	Blue liquid
		<b>Vapor Density:</b>	<i>Not available</i>

**Composition Comments:**

- The ingredients are present in Non-hazardous concentrations.
- BottleX does not come in contact with Amalgam (Mercury residue) when Following BottleX's EPA Approved Directions for Use.
- BottleX is Compliant.

### Section 10: Stability and Reactivity

**Stability:** Stable

**Incompatibility:** Oxidizing materials

**Hazardous Polymerization:** Will not occur

**Conditions to Avoid:** Keep away from heat or ignition source

### Section 11: Toxicological Information

**Acute Eye Irritation:** Minimally irritating; Category 4

**Acute Dermal Irritation:** Non-irritating; Category 4

**Dermal Sensitization:** Non-irritating

**Acute Inhalation:** Unlikely to be irritant in normal use

**Ingestion:** Unlikely to be irritant in normal use. If amounts of over 8 ounces are directly ingested, it may cause irritation. Refer to Category 4 "First Aid Measures".

### Section 12: Ecological Information

When used for its intended purpose this product should not cause adverse effects in the environment.

**BOTTLEX®** Dental Unit Water Bottle Cleaner  
SDS Revision Date: August 16, 2022

## SAFETY DATA SHEET

### Section 13: Disposal Considerations

Comply with local disposal laws and regulations. Waste liquid of product should be diluted with large quantities of water. Recommended to rinse bottle with water and recycle. Do not reuse bottle.

### Section 14: Transport Information

Product is not regulated. Product is individually packaged and contained in non-bulk packaging during transportation. In accordance to U.S. Department of Transportation (DOT) 49 CFR § 171.8, non-bulk packaging means a packaging which has: (1) A maximum capacity of 450 L (119 gallons) or less as a receptacle for a liquid; (2) A maximum net mass of 400 kg (882 pounds) or less and a maximum capacity of 450 L (119 gallons) or less as a receptacle for a solid; or (3) A water capacity of 454 kg (1000 pounds) or less as a receptacle for a gas as defined in §173.115 of this subchapter. Product is only produced and distributed in individually non-bulk packaging.

In accordance to U.S. Department of Transportation (DOT) 49 CFR § 171.8, bulk packaging means a packaging in which the product is contained in (1) A maximum capacity greater than 450 L (119 gallons) as a receptacle for a liquid; (2) A maximum net mass greater than 400 kg (882 pounds) and a maximum capacity greater than 450 L (119 gallons) as a receptacle for a solid; or (3) A water capacity greater than 454 kg (1000 pounds) as a receptacle for a gas as defined in § 173.115 of this subchapter. Product is not available in bulk packaging.

Product is not subject to the regulations of USDOT/PHMSA or IATA when transported within the United States or internationally by any mode since the product is transported in individually non-bulk packaging and is not a hazardous substance, not a hazardous waste and not a marine pollutant in accordance to U.S. DOT, 49 CFR.

### Section 15: Regulatory Information

Product is not hazardous.

### Section 16: Other Information

**Note:** The information in this SDS was obtained from sources which Anodia Systems, LLC believes are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. If the product is used as a component in another product, this information may not be applicable. Regulatory requirements are subject to change and may 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.