



SAFETY DATA SHEET

Section 1: Identification

Product Name: STERI-SOL®
FDA 510(k) Number: K925378
CAS-No: Not applicable – product is a mixture
Product Use: Dental Handpiece Cutting Coolant for Dental Restorative Procedures
Manufacturer/Supplier: Anodia Systems, LLC
 109 Larrimore Lane
 Danville, KY 40422
 www.AnodiaSystems.com
 info@AnodiaSystems.com
Information Phone Number: 866-246-2548
Fax: 866-926-8246

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
Special Fire Fighting Procedures: Keep containers cool with water
Unusual Fire & Explosion Hazard: Not Known
Hazardous Products of Combustion: Not Known

Section 6: Accidental Release Measures

Accidental release or spill of Product: Wipe small amounts up and discard. Large quantities greater than 8 ounces, dilute with water, wipe up material and discard. Keep away from ignition source. Product should only be used as stated in Identity.

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Section 7: Handling and Storage

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

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

Flash Point: 45°C (113°F) [Test Method: Closed Cup]

Flammable Limits: Lower 3.3% upper 19%

Boiling Point: 88°C (190°F) **Specific Gravity:** 0.9

Odor: Mild Mint **Physical State:** Liquid

pH ~6 – 7 **Evaporation Rate:** ~1.90

Water Solubility: Very soluble

Appearance: Blue liquid

Vapor Density: Not available

Composition Comments: The ingredients are present in non-hazardous concentrations. Does not impact bonding.

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.

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 hazardous

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.