

# MATERIAL SAFETY DATA SHEET

## Section 1. Chemical Product and Company Information

Product #: DS 494  
 Product Name: Food Service Sanitizer  
 Product Use: Sanitizer Concentrate  
 Distributor Name: Midlab, Inc.  
 Distributor Address: 140 Private Brand Way  
 Athens, TN 37303  
 Emergency Phone #: 1-800-535-5053 Infotrac 24 hours  
 Date Prepared/Updated: 8-8-11

## Hazardous Material Information System (HMIS)

Health: 3  
 Fire Hazard: 0  
 Reactivity: 0  
 Precautionary Label Statements: Danger Corrosive Liquid

## Section 2. Composition and Information on Ingredients

Ingredients	CAS#	%	Exposure Limits
Water	7732-18-5	85-100	Not Listed
Quaternary Ammonium Chloride	68391-01-5 / 85409-23-0	10	Not Listed
Ethanol	67-15-5	1-2	1000 ppm TWA OSHA & ACGIH

## Section 3. Hazards Identification

Route of Entry: Eye and Skin  
 Potential Acute Health Effects: Corrosive to eyes and skin.

## Section 4. First Aid Measures

**Eye Contact:** Causes burns to 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 eye. Call a poison control center or doctor for treatment advice.

**Inhalation:** If breathing is difficult: Remove to fresh air. Get medical attention

**Skin Contact:** Causes irritation or burns to skin. Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**Ingestion:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person. NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

## Section 5. Fire Fighting Measures

Flashpoint: None (not flammable) Method: Tag Open Cup  
 Fire Fighting Media and Instructions: Extinguish with water spray or carbon dioxide; dry chemical powder or appropriate foam. Normal fire fighting procedure may be used.  
 Unusual Fire and Explosion Hazards: None Known

## Section 6. Accidental Release Measures

Personal Precautions: Put on appropriate personal protective equipment (see section 8).  
 Environmental Precautions: In the event of major spillage: Use appropriate containment to avoid environmental contamination. Collect spilled material. Place in suitable clean, dry containers for disposal by approved methods. Use a water rinse for final clean up.

## Section 7. Handling and Storage

Handling: Avoid contact with eyes. Use appropriate hygiene methods when handling product. For industrial use only.  
 Storage: Store in a cool well ventilated area. Protect from freezing. Keep out of reach of children.

## Section 8. Exposure Controls & Personal Protection:

Engineering Controls: None usually needed. General room ventilation is adequate.

Personal Protection:  
 Eyes: No special requirements under normal use conditions.  
 Hands: No special requirements under normal use conditions  
 Respiratory: No special requirements under normal use conditions  
 Additional Measures: No special requirements under normal use conditions  
 Listed Carcinogen: No ingredients listed by NTP, IARC or OSHA Subpart Z.  
 Medical Condition Aggravated: Persons with pre-existing skin disorders may be susceptible to irritating effects.

## Section 9. Physical and Chemical Properties

Fragrance: None  
 Physical State: Liquid  
 Color: Clear  
 pH: 7.0-7.5  
 Specific Gravity: 1.01  
 Boiling/Condensation Point: Approximately 212°F  
 Melting/Freezing Point: Approximately 32°F  
 Solubility in Water: Complete at 25°C

## Section 10. Stability and Reactivity

Stability and Reactivity: Stable  
 Conditions of Instability: None Known  
 Incompatibility with Various Substances: None Known  
 Decomposition Products: When exposed to fire: Produces normal products of combustion.  
 Hazardous Polymerization: Will not occur.

## Section 11. Toxicological Information

Effects of Chronic Exposure: None Known

## Section 12. Ecological Information: None Known

## Section 13. Disposal Considerations: Dispose of all wastes according to all federal, state and local legislation.

## Section 14. Transport Information

DOT Classification: UN 1903, Disinfectant, Liquid, Corrosive, NOS(Quaternary Ammonium Compound), 8, PG III

## Section 15. Regulatory Information

Reporting in this section is based on ingredients disclosed in Section 2

U.S. Regulation: Not Regulated.  
 Federal: Not Regulated.

State: Not Regulated.

Registered Product Information: EPA Registered.

## Sara Section 312:

Immediate (Acute) Health

## Sara Section 313: Toxic Release Inventory Reporting

None Present

## Section 16. Other Information:

TSCA STATUS: All ingredients of this product are listed on the TSCA inventory.

Other Special Considerations: None reported.

Manufacturer: Midlab, Inc.  
 Address: 140 Private Brand Way  
 Athens, TN 37303

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Product #494

494