

MATERIAL SAFETY DATA SHEET

<p>Section 1. Chemical Product and Company Information</p> <p>Product #: DS 494 Distributor Number: BSL4940041 / BSL4940030 / BSL4940005</p> <p>Product Name: quat rinse</p> <p>Product Use: Food Service Sanitizer</p> <p>Distributor Name: Bright Solutions</p> <p>Distributor Address: 4111 South Creek Road Chattanooga, TN 37406</p> <p>Emergency Phone #: 1-800-535-5053 Infotrac 24 hours</p> <p>Date Prepared/Updated: 1-30-07</p> <p>Hazardous Material Information System (HMIS)</p> <p>Health: 2</p> <p>Fire Hazard: 0</p> <p>Reactivity: 0</p> <p>Precautionary Label Statements: Danger</p> <p>Section 2. Composition and Information on Ingredients</p> <table style="width: 100%;"> <thead> <tr> <th>Ingredients</th> <th>CAS#</th> <th>%</th> <th>Exposure Limits</th> </tr> </thead> <tbody> <tr> <td>Water</td> <td>7732-18-5</td> <td>85-95</td> <td>Not Listed</td> </tr> <tr> <td>Quaternary Ammonium Chlorides</td> <td>68391-01-5 / 68956-79-6</td> <td>5-15</td> <td>Not Listed</td> </tr> </tbody> </table> <p>Section 3. Hazards Identification</p> <p>Route of Entry: Eyes</p> <p>Potential Acute Health Effects: None known</p> <p>Section 4. First Aid Measures</p> <p>Eye Contact: Flush immediately with water for 15 minutes being careful to flush behind the eyelids. Seek medical attention if irritation persists or develops.</p> <p>Inhalation: No harmful effects expected.</p> <p>Skin: No harmful effects expected. Prolonged or repeated contact may dry skin and cause irritation.</p> <p>Contact: </p> <p>Ingestion: Immediately drink plenty of water. If discomfort persists, get medical attention.</p> <p>Section 5. Fire Fighting Measures</p> <p>Flashpoint: N/A Method: Tag Open Cup</p> <p>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.</p> <p>Unusual Fire and Explosion Hazards: None Known</p> <p>Section 6. Accidental Release Measures</p> <p>Personal Precautions: Put on appropriate personal protective equipment (see section 8).</p> <p>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.</p> <p>Section 7. Handling and Storage</p> <p>Handling: Avoid contact with eyes. Use appropriate hygiene methods when handling product. For industrial use only.</p> <p>Storage: Store in a cool well ventilated area. Protect from freezing. Keep out of reach of children.</p> <p>Section 8. Exposure Controls & Personal Protection:</p> <p>Engineering Controls: None usually needed. General room ventilation is adequate.</p> <p>Personal Protection:</p> <p>Eyes: Chemical splash glasses to prevent contact of product with eyes.</p> <p>Hands: Chemical resistant gloves to prevent contact of product with hands.</p> <p>Respiratory: No special requirements under normal use conditions</p> <p>Additional Measures: N/A</p> <p>Listed Carcinogen: No ingredients listed by NTP, IARC or OSHA Subpart Z.</p> <p>Medical Condition Aggravated: Persons with pre-existing skin disorders may be susceptible to irritating effects.</p>	Ingredients	CAS#	%	Exposure Limits	Water	7732-18-5	85-95	Not Listed	Quaternary Ammonium Chlorides	68391-01-5 / 68956-79-6	5-15	Not Listed	<p>Section 9. Physical and Chemical Properties</p> <p>Fragrance: None</p> <p>Physical State: Liquid</p> <p>Color: Clear</p> <p>pH: 7.0-7.5</p> <p>Specific Gravity: 1.01</p> <p>Boiling/Condensation Point: Approximately 212°F</p> <p>Melting/Freezing Point: Approximately 32°F</p> <p>Solubility in Water: Complete at 25° C</p> <p>Section 10. Stability and Reactivity</p> <p>Stability and Reactivity: Stable</p> <p>Conditions of Instability: None Known</p> <p>Incompatibility with Various Substances: None Known</p> <p>Decomposition Products Hazardous Polymerization: When exposed to fire: Produces normal products of combustion.</p> <p>Section 11. Toxicological Information</p> <p>Effects of Chronic Exposure: None Known</p> <p>Section 12. Ecological Information: None Known</p> <p>Section 13. Disposal Considerations: Dispose of all wastes according to all federal, state and local legislation.</p> <p>Section 14. Transport Information</p> <p>DOT Classification: Disinfectants, liquid, corrosive, NOS(Containing Quaternary Ammonium Chlorides), 8, UN 1903, PG II</p> <p>Section 15. Regulatory Information</p> <p>Reporting in this section is based on Ingredients disclosed in Section 2</p> <p>U.S. Regulation: Not Regulated.</p> <p>Federal: Not Regulated.</p> <p>State: Not Regulated.</p> <p>Registered Product Information: EPA Registered.</p> <p>Sara Section 312: Immediate (Acute) Health</p> <p>Sara Section 313: Toxic Release Inventory Reporting</p> <p>Registered Product Information: None Present</p> <p>Section 16. Other Information None reported.</p> <p>Other Special Considerations: None reported.</p> <p>Manufacturer: Midlab, Inc. Primary Distributor: Kelsan, Inc.</p> <p>Address: 232 Industrial Park Road Address: 5109 National Drive</p> <p>Sweetwater, TN 37874 Knoxville, TN 37914</p> <p>Notice to Reader: This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied as to the accuracy of the information contained herein. Actual conditions of use and handling are beyond seller's control. User is responsible to evaluate all available information when using product for any particular use and must comply with all federal, state, Provincial and Local Laws and Regulations.</p>
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Distributed By KEL-SAN, INC
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