


| Safety Data Sheet | | | | | | |
|--|--|-----------------|---|-----------------------------------|------------|-------------|
| Section 1: Identification | | | | | | |
| Name: TMA - QUATERNARY SANITIZER (EPA 10324-81) | | | | Date Issued: 4/24/15 | | |
| Other Name: N/A | | | | TMA Code: TM108554 | | |
| Recommended Use: Sanitizing without chlorine | | | | | | |
| Supplier Information: THEATRE EFFECTS - 1810 AIRPORT EXCHANGE BLVD, STE 400 - ERLANGER, KY 41018 | | | | | | |
| Emergency Telephone: 800-424-9300 | | | | Product Information: 859-647-8844 | | |
| Section 2: Hazard(s) Identification | | | | | | |
| Potential Health Effects | | | | | | |
| Signal Word = Warning | | | Label Elements: | | | |
| Hazard Category: | | |   | | | |
| Acute Oral Toxicity = 4 - Harmful if swallowed | | | | | | |
| Eye Damage/Irritation = 2B - Causes eye irritation | | | | | | |
| Precautionary Statement: | | | | | | |
| Prevention = Wash any contacted parts of the body after handling with soap and water thoroughly. Wear eye protection/face protection. | | | | | | |
| Response = If swallowed, contact a physician immediately and follow advice from medical professional. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. | | | | | | |
| If eye irritation persists: Get medical advice/attention. | | | | | | |
| Storage = Store containers in an upright position. Ensure container lids are in place and secure when not in use. | | | | | | |
| Disposal = Review all federal, state and local laws regarding disposal of this product. | | | | | | |
| Prolonged/Repeated Exposure Effects: | | | | | | |
| Eye: N/A | | | | | | |
| Skin: N/A | | | | | | |
| Inhalation: N/A | | | | | | |
| Ingestion: May cause damage to mucous membranes and tissue | | | | | | |
| **The above listed potential effects are compiled based on a review of all component SDS's** | | | | | | |
| Section 3: Composition Information on Ingredients | | | | | | |
| <u>CAS Number</u> | <u>Chemical Name</u> | <u>% by Vol</u> | <u>RQ#</u> | <u>OSHA</u> | <u>TWA</u> | <u>STEL</u> |
| 68424-85-1 | Alkyl dimethyl benzyl ammonium chloride (C12-16) | <5 | No Data | | No Data | No Data |
| 32426-11-2 | Octyl decyl dimethyl ammonium chloride | <5 | No Data | | No Data | No Data |
| %Phosphorus in product: 0% | | | | | | |
| **Components listed above are hazardous as defined in 29 CFR 1910.1200. Their quantities are proprietary. All remaining components are considered non-hazardous and proprietary in their quantities** | | | | | | |
| Section 4: First Aid Measures | | | | | | |
| Eye: Flush affected area with large quantities of water for at least 15 minutes. Obtain medical attention if irritation persists. | | | | | | |
| Skin: Flush affected area with large quantities of water for at least 15 minutes. Obtain medical attention if irritation | | | | | | |
| Inhalation: If symptoms are experienced, remove victim to fresh air. Obtain medical attention if irritation persists. | | | | | | |
| Ingestion: Obtain medical attention. | | | | | | |
| Section 5: Fire Fighting Measures | | | | | | |
| Flash Point: N/A | | | Fire Fighting Methods: Use methods suitable for surrounding fire. | | | |
| Auto ignition Temperature: Not Determined | | | | | | |
| Flammability Limits: N/A | | | | | | |
| Extinguishing Media: Select extinguisher suitable for surrounding fire | | | Unusual Fire Hazards: N/A | | | |

| Section 6: Accidental Release Measures | | |
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| Containment and Clean up: Observe all personal protective equipment noted in sections 5 and 8. Observe local, state, and federal laws and regulations that may apply to a release and disposal of this material. | | |
| Section 7: Handling and Storage | | |
| Store containers in an upright position. Ensure container lids are in place and secure when not in use. | | |
| Section 8: Exposure Controls | | |
| <u>CAS Number</u> | <u>Chemical Name</u> | <u>OSHA</u> <u>TWA</u> <u>STEL</u> |
| 68424-85-1 | Alkyl dimethyl benzyl ammonium chloride (C12-16) | No Data No Data |
| 32426-11-2 | Octyl decyl dimethyl ammonium chloride | No Data No Data |
| Engineering Controls: Use with adequate ventilation | | |
| PPE for Routine Handling and Spills: Wear chemical goggles, chemical resistant gloves, and chemical apron. Eyes: Safety glasses / Chemical Goggles recommended Skin: Chemical protective gloves are recommended Inhalation: N/A | | |
| Section 9: Physical and Chemical Properties | | |
| Physical Form: Liquid | Odor: Characteristic | Freezing/Melting Point: N/D |
| Color: Red packed 2 gal/case; Colorless 4/case. | Specific Gravity: >1 | pH: 6-9 |
| Boiling Point: N/D | Viscosity: N/D | Vapor Density: N/D |
| | Vapor Pressure: N/D | |
| Section 10: Stability and Reactivity | | |
| Chemical Stability: Stable | Hazardous Polymerization: Will not Occur | Conditions to Avoid: N/A |
| Materials to Avoid: N/A | Hazardous Decomposition Products: N/A | |
| Section 11: Toxicological Information | | |
| Special Hazard Information on Components: No known applicable information | | |
| Listed on NTP Report? No | | |
| Listed on IARC (Suspected Carcinogen)? No | | |
| Section 12: Ecological Information | | |
| Exotoxicity: N/D | Bio accumulative Potential: N/D | |
| Persistence and Degradability: Similar to water | Mobility in Soil? N/D | |
| Section 13: Disposal Considerations | | |
| Review all federal, state and local laws regarding disposal of this product. | | |
| Section 14: Transportation Information | | |
| UN1903, Disinfectants, Liquid, Corrosive, N.O.S. Class 8, PG III (Quaternary Ammonium Compound) | | |
| Section 15: Regulatory Information | | |
| Contents of this SDS comply with OSHA's Hazard Communication Standard 29 CFR 1910.1200. | | |
| TSCA Status: No components listed on this SDS are subject to the Toxic Substances Control Act (TSCA) section 12(b) export notification requirements delineated at 40 CFR part 707, subpart D. | | |
| EPA SARA Title III Chemical Listings: No CERCLA Hazardous Substances: No Section 311/312 Hazard Class: No Section 313 Toxic Chemicals: No | | |
| Section 16: Other Information | | |
| Prepared by: J. Chantz Horman on 4/24/15 The industrial hygiene and safe handling procedures are believed to be applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate. | | |