

Safety Data Sheet

Section 1: Identification

| | |
|--|-----------------------------------|
| Name: TMA - R-T-U QUATERNARY FCS SANITIZER | Date Issued: 05/06/2020 |
| Other Name: N/A | TMA Code: TM1085665 |
| Recommended Use: Food Contact Surface Sanitizer | |
| Supplier Information: Technical Marketing Alliance 2335 Buttermilk Crossing Crescent Springs, KY 41017 | |
| Emergency Telephone: 800-424-9300 | Product Information: 859-727-7854 |

Section 2: Hazard(s) Identification

Potential Health Effects

Signal Word = Warning

Label Elements:

Hazard Category:

Acute Oral Toxicity = 4 - Harmful if swallowed

Acute Dermal Toxicity = No known critical hazards

Skin Corrosion/Irritation = No known critical hazards

Eye Damage/Irritation = 2B - Causes eye irritation



Precautionary Statement:

Prevention = Wash any contacted parts of the body after handling with soap and water thoroughly. Do not breathe mist. Wear eye protection/face protection.

Response = If swallowed, rinse mouth, do not induce vomiting. 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 in closed containers in a dry place. Keep out of reach of children. Read label before use. 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: Similar to effects from acute exposure

Skin: N/A

Inhalation: N/A

Ingestion: Similar to acute exposure

The above listed potential effects are compiled based on a review of all component SDS's

Section 3: Composition Information on Ingredients

| CAS Number | Chemical Name | %w/w | RQ# | OSHA | TWA | STEL |
|------------|---|------|---------|---------|---------|---------|
| 68424-85-1 | Alkyl dimethyl benzyl ammonium chloride (C12-16) | <1 | No Data | No Data | No Data | No Data |
| 32426-11-2 | Didecyl dimethyloctyl ammonium chloride | <1 | No Data | No Data | No Data | No Data |
| 5538-94-3 | Diocetyl dimethyl ammonium chloride | <1 | No Data | No Data | No Data | No Data |
| 7173-51-5 | Didecyl dimethyl ammonium chloride | <1 | No Data | 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 persists.

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

Auto ignition Temperature: Not Determined

Flammability Limits: N/A

Extinguishing Media: Select extinguisher suitable for surrounding fire

Fire Fighting Methods: Use methods suitable for surrounding fire.

Unusual Fire Hazards: N/A

Section 6: Accidental Release Measures

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

| CAS Number | Chemical Name | OSHA | TWA | STEL |
|------------|---|------|---------|---------|
| 68424-85-1 | Alkyl dimethyl benzyl ammonium chloride | | No Data | No Data |
| 32426-11-2 | Didecyl dimethyloctyl ammonium chloride | | No Data | No Data |
| 5538-94-3 | Dioctyl dimethyl ammonium chloride | | No Data | No Data |
| 7173-51-5 | Didecyl dimethyl ammonium chloride | | No Data | No Data |

PPE for Routine Handling and Spills: Wear safety glasses and chemical resistant gloves.

Eyes: Safety glasses recommended when handling large quantities.

Skin: Chemical protective gloves are recommended

Inhalation: No respiratory protection required.

Section 9: Physical and Chemical Properties

| | | |
|-------------------------|------------------------------------|-----------------------------|
| Physical Form: Liquid | Odor: Characteristic | Freezing/Melting Point: N/D |
| Color: Clear, colorless | Specific Gravity: Similar to water | pH: 7.0 - 9.0 |
| 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

| | |
|---|---------------------------------|
| Ecotoxicity: 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

DOT Shipment Information (49 CFR 172.101): Not Regulated

Section 15: Regulatory Information

Contents of this SDS comply with OSHA's Hazard Communication Standard 29 CFR 1910.1200.

TSCA Status: The chemical substances appearing 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: N/A

CERCLA Hazardous Substances: N/A

Section 311/312 Hazard Class: N/A

Section 313 Toxic Chemicals: N/A

Section 16: Other Information

Prepared by: P. Grado on 05/06/2020. 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.