

Safety Data Sheet

Section 1: Identification

Name: TMA - Neutral Lemon Scented Disinfectant (Concentrated)	Date Issued: 05/31/2024
Other Name: N/A	TMA Code: 108695
Recommended Use: Disinfecting surfaces	
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 = 4 - Harmful in contact with skin

Skin Corrosion/Irritation = 2 - Causes skin irritation

Eye Damage/Irritation = 2A - Causes serious eye irritation



Precautionary Statement: Causes irreversible eye damage and skin burns. Do not get in eyes, on skin, or on clothing. May be fatal if absorbed through skin. Harmful if swallowed.

Prevention = Wash any contacted parts of the body after handling with soap and water thoroughly. Wear protective gloves. Wear goggles or face shield, rubber gloves, and protective clothing. Do not breathe mist, vapors, or spray.

Response = If swallowed, rinse mouth, do NOT induce vomiting. Contact a physician immediately and follow advice from medical professional. If on skin: rinse with water or shower. Remove contaminated clothing and wash before reuse. 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. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

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: Similar to effects from acute exposure

Skin: Similar to effects from acute exposure

Inhalation: Similar to acute exposure

Ingestion: May cause damage to mucous membranes and tissue

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

Section 3: Composition Information on Ingredients

<u>CAS Number</u>	<u>Chemical Name</u>	<u>% w/w</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	<2	No Data		No Data	No Data
64-17-5	Ethanol	<2	No Data		1000 ppm	1000 ppm
7173-51-5	Didecyl dimethyl ammonium chloride	<2	No Data		No Data	No Data
5538-94-3	Diocetyl dimethyl ammonium chloride	<2	No Data		No Data	No Data
64-02-8	Tetrasodium ethylenediamine tetraacetate	<2	No Data		No Data	No Data

%Phosphorus in product: 0%

Section 4: First Aid Measures

First Aid: Have product container or label with you when calling a poison center or doctor, or going for treatment.

Eye: 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 center or doctor for treatment advice.

Skin: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 or 20 minutes. Call a poison center or doctor for treatment advice.

Inhalation: 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 center or doctor for treatment advice.

Ingestion: Call a poison control center 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 the poison control center or doctor. Do not give anything by mouth to an unconscious person.

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				
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. Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling. Keep out of reach of				
Section 8: Exposure Controls				
CAS Number	Chemical Name	OSHA	TWA	STEL
68424-85-1	Alkyl dimethyl benzyl ammonium chloride (C12-16)		No Data	No Data
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7173-51-5	Didecyl dimethyl ammonium chloride		No Data	No Data
5538-94-3	Diocetyl dimethyl ammonium chloride		No Data	No Data
64-02-8	Tetrasodium ethylenediamine tetraacetate		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: No additional PPE required with adequate ventilation.				
Section 9: Physical and Chemical Properties				
Physical Form: Liquid	Odor: Lemon	Freezing/Melting Point: N/D		
Color: Clear, Yellow	Specific Gravity: Similar to water	pH: 5.5-7.5		
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: Strong oxidizing agents, strong acids.		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: Components of this product 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: N/A				
CERCLA Hazardous Substances: N/A				
Section 311/312 Hazard Class: Acute health hazard (alkyl dimethyl benzyl ammonium chloride, ethyl alcohol, tetrasodium ethylenediamine tetraacetate)				
Section 313 Toxic Chemicals: N/A				
Section 16: Other Information				
Prepared by: P. Grado on 05/31/2024. 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.				