

## Safety Data Sheet

### Section 1: Identification

Name: TMA - Lemon Disinfectant 256

Date Issued: 04/27/2020

Other Name: N/A

TMA Code: 1086972

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

Label Elements:

Hazard Category:

Acute Oral Toxicity = 4 - Harmful if swallowed

Acute Dermal Toxicity = 4 - Harmful in contact with skin

Skin Corrosion/Irritation = 1C - Causes skin burns and eye damage

Eye Damage/Irritation = 1 - Causes serious eye damage



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: Similar to effects from acute exposure

Skin: Similar to effects from acute exposure

Inhalation: Similar to acute exposure

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)	5-15	No Data	No Data	No Data	No Data
7173-51-5	Didecyl dimethyl ammonium chloride	5-15	No Data	No Data	No Data	No Data
64-17-5	Ethanol	<5	No Data	No Data	No Data	No Data
64-02-8	Tetrasodium ethylenediamine tetraacetate	<5	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

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.

**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	No Data
7173-51-5	Didecyl dimethyl ammonium chloride	No Data	No Data	No Data
64-17-5	Ethanol	No Data	No Data	No Data
64-02-8	Tetrasodium ethylenediamine tetraacetate	No Data	No Data	No Data

Engineering Controls: Use with adequate ventilation

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

Eyes: Safety glasses recommended

Skin: Chemical protective gloves are recommended

Inhalation: No respiratory protection required w/ adequate ventilation

**Section 9: Physical and Chemical Properties**

Physical Form: Liquid	Odor: Fresh Lemon	Freezing/Melting Point: N/D
Color: Yellow	Specific Gravity: 1.0	pH: 7.0 - 9.5
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: 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**

UN1903, Disinfectants, Liquid, Corrosive, n.o.s., Class 8, PG II (Quaternary Ammonium Compound)

**Section 15: Regulatory Information**

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

TSCA Status: Alkyl dimethyl benzyl ammonium chloride, Didecyl dimethyl ammonium chloride, Ethanol and Tetrasodium ethylenediamine tetraacetate are components in this product which 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: Yes

CERCLA Hazardous Substances: Yes (Alkyl dimethyl benzyl ammonium chloride, Didecyl dimethyl ammonium chloride)

Section 311/312 Hazard Class: Yes (Alkyl dimethyl benzyl ammonium chloride, Didecyl dimethyl ammonium chloride, Ethanol and Tetrasodium ethylenediamine tetraacetate)

Section 313 Toxic Chemicals: No

**Section 16: Other Information**

Prepared by: P. Grado on 04/27/2020. 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.