

**Safety Data Sheet****Section 1: Identification**

Name: CRS - PURIFY - R.T.U. Sanitizer Date Issued: 05/06/2020  
 Other Name: N/A CRS Code: CR1085665  
 Recommended Use: Food Contact Surface Sanitizer  
 Supplier Information: CRS One Source - 2803 Tamarack Road Owensboro, KY 42302  
 Emergency Telephone: 800-424-9300 Product Information: 270-784-1469

**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**

<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		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.