



# SDS

## SAFETY DATA SHEET

Date prepared: November 24, 2020

Revision: 1  
Supersedes: 08/06/20

### 1. Product and Company Identification

Company  
VALUE PRODUCTS, INC.  
2128 Industrial Drive  
Stockton, CA 95206

24 Hour Emergency Response Information  
CHEMTREC: (800) 424-9300

*PRODUCT NAME:* QUAT SANITIZER II RTU  
*CHEMICAL NAME:* QUATERNARY AMMONIUM COMPOUND  
*MANUFACTURED FOR:*

*PRODUCT CODE:* 2415

### 2. Hazards Identification

*Emergency overview:* Caution. Causes moderate eye irritation. Avoid contact with eyes or clothing. This product is toxic to fish.

#### ***SIGNS AND SYMPTOMS OF EXPOSURE (SKIN, EYE CONTACT; INHALATION; INGESTION)***

*EYE CONTACT* : Rinse with water. Get medical attention if irritation develops and persists.

*INHALATION* : Move to fresh air. Call physician if symptoms develop or persist.

*INGESTION* : Rinse mouth. Get medical attention if irritation develops and persists.

*SKIN CONTACT* : Wash off with soap and water. Get medical attention of irritation develops and persists.

### 3. Composition/ Information on Ingredients

Substances listed in this section are those identified as being present at a concentration of 1% or greater, or 0.1% if the substance is on the list of potential carcinogens cited in OSHA Hazard Communication Standard.

MATERIAL	CAS#	% BY WEIGHT
Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chloride	85409-23-0	0.01
Alkyl dimethyl benzyl ammonium chloride (C12-18)	68391-01-5	0.01

### 4. First Aid Measures

*EYE CONTACT* : Rinse with water. Get medical attention if irritation develops and persists.

*INHALATION* : Move to fresh air. Call physician if symptoms develop or persist.

*INGESTION* : Rinse mouth. Get medical attention if irritation develops and persists.

*SKIN CONTACT* : Wash off with soap and water. Get medical attention of irritation develops and persists.

## 5. Fire Fighting Measures

*FIRE FIGHTING METHOD:* Move container from fire area if it can be done without risk. Cool containers with water. Avoid contact with skin and wear NIOSH approved breathing apparatus.

*EXTINGUISHING MEDIA:* Water fog. Foam. Dry chemical powder. Carbon dioxide (CO<sub>2</sub>).

*UNUSUAL FIRE OR EXPLOSIVE HAZARD:* Irritating and toxic gases or fumes may be released during a fire.

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## 6. Accidental Release Measures

*PERSONAL PRECAUTIONS:* Isolate area. Keep unnecessary personnel away.

*ENVIRONMENTAL PRECAUTIONS:* Keep out of sewers, storm drains, and waterways.

*CLEAN-UP PROCEDURES:* Wear rubber gloves and chemical goggles. For large spills use a non-combustible material like vermiculite, sand, or earth to soak up the product and place material in sealable waste containers for disposal. For small spills wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use.

*RECOMMENDED WASTE DISPOSAL METHOD:* The materials resulted from the clean-up operation may be hazardous, therefore, are subjected to specific regulations. Dispose of in accordance with all applicable Federal, State and Local regulations. Ensure that all applicable agencies receive proper notification of spill and disposal methods.

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## 7. Handling and Storage

*HYGIENIC PRACTICES IN HANDLING AND STORING:* Avoid contact with skin and eyes. Use good personal hygiene practices.

*PRECAUTION TO BE TAKEN IN HANDLING AND STORING:* Store in cool, dry, ventilated areas.

*DISPOSAL OF EMPTY CONTAINER:* Empty containers should be triple rinsed with water and disposed of pursuant to Local, State and Federal requirements.

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## 8. Exposure Controls / Personal Protection

*RESPIRATORY PROTECTION:* In case of insufficient ventilation, wear suitable respiratory equipment.

*EYE PROTECTION:* Chemical safety goggles or glasses to protect against skin contact.

*PROTECTIVE CLOTHING:* Rubber gloves and full-length clothing.

*VENTILATION:* Provide local exhaust ventilation.

*OTHER PROTECTIVE MEASURES:* Eyewash fountain and safety shower are recommended.

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## 9. Physical and Chemical Properties

*BOILING POINT:* >200<sup>0</sup> F

*FREEZING/MELTING POINT:* Unknown

*VAPOR PRESSURE: (AIR=1):* >1

*EVAPORATION RATE (WATER =1):* >1

*PH CONCENTRATE:* 7 +/- 0.5

*SPECIFIC GRAVITY:* 1.00 +/-0.2

*DESCRIPTION:* Clear light pink solution.

*VOLATILE:* N/A

*FLASH POINT:* 209.3 °F    *METHOD USED:* Koehler CC

*VAPOR DENSITY:* Unknown

*SOLUBILITY IN WATER:* Complete

*VISCOSITY:* Water thin

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## 10. Stability and Reactivity

*CHEMICAL STABILITY:* Material is stable.

*INCOMPATIBILITY (MATERIALS TO AVOID):* Strong oxidizing agents.

*HAZARDOUS POLYMERIZATION:* Will not occur.

*CONDITIONS TO AVOID:* Avoid temperatures exceeding the flash point. Contact with incompatible materials.

*HAZARDOUS DECOMPOSITION:* Upon decomposition, this product may yield oxides of nitrogen and ammonia, carbon dioxide, carbon monoxide and other low molecular weight hydrocarbons.

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## 11. Toxicological Information

*ROUTES OF ENTRY:* Absorbed through skin. Inhalation. Ingestion.

*CARCINOGEN:* No carcinogenicity data available for this product.

ACUTE ORAL LD50: N/A

ACUTE DERMAL LD50: N/A

PRIMARY SKIN: N/A

PRIMARY EYE: N/A

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## 12. Ecological Information

*ECOTOXICITY:* Toxic to aquatic life. Harmful to aquatic life with long lasting effects.

*ENVIRONMENTAL FATE:* N/A

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## 13. Disposal Considerations

**Waste disposal substance:** Do not discharge product into sewer system, storm drains or waterways. Dispose of in accordance with all applicable Federal, State and Local regulations.

**Container disposal:** Empty containers should be tripled rinsed with water and disposed of pursuant to Local, State, and Federal requirements.

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## 14. Transport Information

*Not considered hazardous by US DOT.*

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## 15. Regulatory Information

**Federal Regulations:** This product is a U.S. EPA registered

**State Regulations:** California Proposition 65- This product does not contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

**California State Right to Know (SB258):**

Chemical Name	CAS-No.	Function	List (s)
Water	7732-18-5	Solvent	N/A
Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chloride	85409-23-0	Wetting Agent	N/A
Alkyl dimethyl benzyl ammonium chloride (C12-18)	68391-01-5	Wetting Agent	N/A
Ethanol	64-17-5	Solvent	N/A
Monoazo Dye	25956-17-6	Dye	N/A

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**16. Other Information**

*THE INFORMATION CONTAINED HEREIN, TO THE BEST OF OUR KNOWLEDGE AND BELIEF, IS ACCURATE. HOWEVER, SINCE THE CONDITIONS OF HANDLING AND USE ARE BEYOND OUR CONTROL, WE MAKE NO GUARANTEE OF RESULTS, AND ASSUME NO LIABILITY FOR DAMAGES INCURRED BY USE OF THIS MATERIAL. IT IS THE RESPONSIBILITY OF THE USER TO COMPLY WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.*