

Safety Data Sheet (SDS)

QUAT Sanitizer II RTU

Issue date 07/17/2020

Reviewed on 07/17/2020

1. Identification

- **Product Identifier**
- **Name of the product:** QUAT Sanitizer II RTU
- **Chemical Name:** Quaternary Ammonium Compound
- **Product Code:** 2415

- **Distributor:**
Ramsay Browne Chemical & Co.
PO Box 6425
Moraga, CA 94570
General Number: (925)280-1661

- **Manufacturer:**
Value Products, Inc
2128 Industrial Drive
Stockton, CA 95206
- **24 Hour Emergency Response Information: (800) 424-9300**

2. Hazard(s) Identification

Emergency overview: Caution. Causes moderate eye irritation. 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 persists.

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

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

Safety Data Sheet (SDS)

QUAT Sanitizer II RTU

Issue date 07/17/2020

Reviewed on 07/17/2020

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 if irritation develops and persists.

5. Firefighting measures

FIRE FIGHTING METHOS: 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 (CO₂).

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

Safety Data Sheet (SDS)

QUAT Sanitizer II RTU

Issue date 07/17/2020

Reviewed on 07/17/2020

6. Accidental release measures

PERSONAL PRECAUTIONS: Isolate area. Keep unnecessary personnel away.

ENVIRONMENTAL PRECAUTION: 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.

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.

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.

Safety Data Sheet (SDS)

QUAT Sanitizer II RTU

Issue date 07/17/2020

Reviewed on 07/17/2020

9. Physical and chemical properties

Boiling Point	>200 ° 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

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.

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

Safety Data Sheet (SDS)

QUAT Sanitizer II RTU

Issue date 07/17/2020

Reviewed on 07/17/2020

12. Ecological information

Ecotoxicity: Toxic to aquatic life. Harmful to aquatic life with long lasting effects.

Environmental Fate: N/A

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 triple rinsed with water and disposed of pursuant to Local, State and Federal requirements.

14. Transport information

Not considered hazardous by US DOT.

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): Water CAS# 7732-18-5, Solvent, Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chloride CAS# 85409-23-0, Wetting Agent, Alkyl dimethyl benzyl ammonium chloride (C12-18) CAS# 68391-01-5, Wetting Agent, Ethanol CAS# 64-17-5, Solvent.

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.