



SAFETY DATA SHEET

Max Quat 10% Sanitizer

1. GENERAL INFORMATION

TRADE NAME (COMMON NAME OR SYNONYM) Max Quat 10% Sanitizer		C.A.S. NO. N/A	
CHEMICAL NAME/DESCRIPTION Disinfectant			
Emergency telephone number: ChemTel: 1-800-255-3924		Contract Number MIS0003698	
ADDRESS (No., STREET, CITY, STATE, AND ZIP CODE) Royal Custom Products 4844 Almond Dr. Dallas, TX 75247			
CONTACT Bob Vint	PHONE NUMBER 214-630-4386	ISSUED DATE 5/21/2015	REVISED DATE 5/21/2015

2. GHS Classification

Acute Toxicity – Oral: Category 4 Skin Corrosion/Irritation: Category 1 Sub-category B
Serious Eye Damage/Eye Irritation: Category 1
Signal Word: Danger



GHS Hazard Statements

H302: Harmful if Swallowed
H313: May be harmful in contact with skin
H314: Causes severe skin burns and eye Damage
H402: Harmful to aquatic life

GHS Precautionary Statements

P102: Keep out of the reach of children
P103: Read label before use
P262: Do not get in eyes, on skin or clothing
P273: Avoid release to the environment
P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell
P302+P352: IF ON SKIN: Wash with soap and water
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P304+P340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P332+P313: If skin irritation occurs: Get medical advice/attention

3. COMPOSITION/INFORMATION ON INGREDIENTS

MATERIAL OR COMPONENT/C.A.S. WT. %

CHEMICAL NAME	CAS #	CONCENTRATION (%)
Water	CAS# 7732-18-5	60-100
Alkyl dimethyl ethylbenzyl ammonium chloride	CAS# 68956-79-5	3-7
Alkyl dimethyl benzyl ammonium chloride	CAS# 68956-79-6	3-7

4. FIRST AID MEASURES

Eyes: Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IMMEDIATELY CALL A POISON CENTER OR PHYSICIAN.

Skin: Take off immediately all contaminated clothing and shoes. Rinse with water or shower for at least 15 minutes. IMMEDIATELY CALL A POISON CENTER OR PHYSICIAN. Wash contaminated clothing before reuse.

Inhalation: Remove individual to fresh air and get immediate medical attention. If breathing is difficult, give oxygen. If breathing stops, give artificial respiration. IMMEDIATELY CALL A POISON CENTER OR PHYSICIAN.

Ingestion: Have person drink a glass of water immediately if able to swallow. Get medical attention immediately. Do Not INDUCE VOMITING unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. IMMEDIATELY CALL A POISON CENTER OR PHYSICIAN.

Note to Physicians: NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

EFFECTS OF OVEREXPOSURE

Acute: Skin: Corrosive to skin. Eyes: Causes burns, loss of natural lubrication.

Chronic: Skin: repeated or prolonged skin contact would be expected to cause drying, cracking and inflammation of the skin. (dermatitis)

5. FIRE-FIGHTING MEASURES

SPECIAL FIRE HAZARDS: Product does not support combustion. Use extinguishing media suitable for the surrounding fire.

FIRE FIGHTING METHODS: Use CO2 Foam or Dry Chemical

FLASH POINT: UNK.

FLAMMABLE LIMITS – LOWER: UNK **UPPER:** UNK

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation. Keep people away from and upwind of spill/leak. Avoid inhalation, ingestion and contact with skin and eyes. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. Ensure clean-up is conducted by trained personnel only. Refer to protective measures listed in sections 7 and 8.

Environmental precautions

Do not allow contact with soil, surface or ground water.

Methods and materials for containment and cleaning up

Stop leak if safe to do so. Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local/national regulations (see section 13). Flush away traces with water. For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway.

7. Handling and Storage

NORMAL HANDLING

Use smallest amounts possible in designated areas with adequate ventilation. Keep containers closed when not in use. Empty containers may contain hazardous residue. Avoid generating mists. Transfer solutions using equipment which is corrosion resistant. Cautiously transfer into sturdy containers made of compatible materials. Never return contaminated material to its original container. Never add water to solution, always add solution to water and provide agitation.

STORAGE

Store in a cool, dry, well-ventilated area. Keep containers tightly closed when not in use. Protect from damage. Store away from incompatible materials. Avoid freezing.

8. Exposure Control/Personal Protective Equipment

RESPIRATORY PROTECTION: Not require with expected use.

EYES AND FACE: Splashproof glasses/goggles

HANDS, ARMS AND BODY: Rubber gloves

OTHER CLOTHING AND EQUIPMENT: n/a

9. Physical Properties

MATERIAL IS (AT NORMAL CONDITIONS): Liquid		APPEARANCE AND ODOR Red Tinted with Mild Odor	
BOILING POINT 212 degrees	MELTING POINT NA	SPECIFIC GRAVITY (H ₂ O = 1) .992	VAPOR DENSITY (AIR = 1) No information available
SOLUBILITY IN WATER (% by Weight) 100%		pH 1% = 7.0-8.0	VAPOR PRESSURE (mm Hg at 20°C) No information available
EVAPORATION RATE <input type="checkbox"/> (Butyl Acetate = 1) <input type="checkbox"/> (Ether = 1) <1 (Ether =1)		% VOLATILES BY VOLUME (At 20°C) 0	

10. Stability & Reactivity

STABILITY: Stable **INCOMPATIBILITY:** Stron oxidizing agents. Strong acids.

HAZARDOUS DECOMPOSITION PRODUCTS: May include carbon monoxide, carbon dioxide (CO₂) and other toxic gases or vapors.

HAZARDOUS POLYMERIZATION: None

CONDITIONS TO AVOID: None Known

11. TOXICOLOGICAL INFORMATION

INFORMATION ON LIKELY ROUTES OF EXPOSURE: Inhalation, Eye contact, Skin contact, Ingestion

Potential Health Effects

Eyes: Causes irritation, loss of natural lubrication. **Skin:** Causes skin irritation **Ingestion:** May be harmful if swallowed

Inhalation: Under normal conditions, vapor level will be too low to present inhalation hazard.

Experience with human exposure

Eyes: Pain, redness, swelling of the conjunctiva and tissue damage. Eye contact may cause permanent damage. Flush eyes immediately with plenty of cool running water. Remove contact lenses. Continue flushing for 15 minutes holding eye lids open.

Skin: Pain, redness, blistering and possible chemical burn. Flush skin with plenty of cool running water. Wash thoroughly with soap and water.

If Swallowed: Damage or chemical burns to mouth, throat and stomach. Pain, nausea, vomiting and diarrhea. Rinse mouth; then drink 1 or 2 large glasses of water. Do not induce vomiting. Never give anything by mouth to an unconscious person.

If Inhaled: Nasal discomfort and coughing. Move immediately to fresh air; If breathing is difficult, admister oxygen.

12. Ecological and Aquatic Toxicity

BIODEGRADABILITY/AQUATIC TOXICITY: No information aqavailable.

OCTANOL/WATER PARTITION COEFFICIENT: n/a

EPA HAZARDOUS SUBSTANCE? No

IF SO, REPORTABLE QUANITY:

40 CFR 116-117

13. Disposal

WASTE DISPOSAL METHODS (DISPOSER MUST COMPLY WITH FEDERAL, STATE AND LOCAL DISPOSAL OR DISCHARGE LAWS.

Dispose of waste material at an approved waste treatment/disposal facility in accordance with applicable regulations. Do not dispose of with normal garbage or to sewer systems.

14. Transportation

D.O.T. CLASSIFICATION: Not Regulated by D.O.T.

15. Regulatory

EPCRA- Emergency Planing and Community Right-to-Know

CERCLA Reportable Quantity: This material does mnot contain any components with a CERCLA RQ.

SARA 304 Extremely Hazardous Substances Reportable Quantity: This material does not contain ay components with a section 304 EHS RQ

SARA 311-312 Hazard Categories

Acute Health Hazard:	Yes
Chronic Health Hazard:	No
Fire Hazard:	No
Sudden release of pressure hazard:	No
Reactive Hazard:	No

SECTION 313 (Specific toxic chemical listings): None of the ingredients is listed.

TSCA (Toxic Substances Control Act): All chemical substances in this product are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

California Proposition 65

This product contains the following Proposition 65 chemicals

Chemical name: ethanol -64-17-5 **California Proposition 65:** Carcinogen, Developmental

WARNING: This product contains a chemical know to the Stare of California to cuase cancer and birth defects or other reproductive harm.

EPA Pesticide Registration Number: 1839-86-61247

EPA Statement:

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace levels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label:

EPA Pesticide Label:

HAZARDS TO HUMANS AND DOMESTIC ANIMALS. DANGER. KEEP OUT OF REACH OF CHILDREN. CORROSIVE. Causes irreversible eye damage and skin burns. Do not get in eyes, on skin or on clothing. Wear goggles or face shield, rubber gloves, and protective clothing. Harmful if swallowed. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling.

16. Other Information

	NFPA	HMIS
HEALTH	3	3
FLAMMABILITY	0	0
REACTIVITY	0	0
SPECIAL HAZARDS		
PROTECTIVE EQUIPMENT		

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ROYAL CUSTOM PRODUCT CODE(S): RP-3524