1. **GENERAL INFORMATION**

<table>
<thead>
<tr>
<th>TRADE NAME (COMMON NAME OR SYNONYM)</th>
<th>CAS. NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max Quat 10% Sanitizer</td>
<td>N/A</td>
</tr>
</tbody>
</table>

**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** 214-830-4386

**ISSUED DATE** 5/21/2015

**REVISED DATE** 5/21/2015

2. **GHS Classification**

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

![GHS symbols]

**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+340: 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: CAS. WT. %**

<table>
<thead>
<tr>
<th>CHEMICAL NAME</th>
<th>CAS #</th>
<th>CONCENTRATION (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>CAS# 7732-18-5</td>
<td>60-100</td>
</tr>
<tr>
<td>Alkyl dimethyl ethylbenzyl ammonium chloride</td>
<td>CAS# 68956-79-5</td>
<td>3-7</td>
</tr>
<tr>
<td>Alkyl dimethyl benzyl ammonium chloride</td>
<td>CAS# 68956-79-6</td>
<td>3-7</td>
</tr>
</tbody>
</table>
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 on 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 required with expected use.

**EYES AND FACE:** Splashproof glasses/goggles

**HANDS, ARMS AND BODY:** Rubber gloves

**OTHER CLOTHING AND EQUIPMENT:** n/a

9. **Physical Properties**

<table>
<thead>
<tr>
<th>PROPERTY</th>
<th>VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>MATERIAL IS AT NORMAL CONDITIONS:</strong></td>
<td>Liquid</td>
</tr>
<tr>
<td><strong>BOILING POINT</strong></td>
<td>212 degrees</td>
</tr>
<tr>
<td><strong>MELTING POINT</strong></td>
<td>NA</td>
</tr>
<tr>
<td><strong>SPECIFIC GRAVITY (H₂O = 1)</strong></td>
<td>.992</td>
</tr>
<tr>
<td><strong>pH</strong></td>
<td>1% = 7.0-8.0</td>
</tr>
<tr>
<td><strong>VAPOR DENSITY (AIR = 1)</strong></td>
<td>No information available</td>
</tr>
<tr>
<td><strong>VAPOR PRESSURE</strong> (mm Hg at 20°C)</td>
<td>No information available</td>
</tr>
<tr>
<td><strong>EVAPORATION RATE</strong></td>
<td>&lt;1 (Ethanol = 1)</td>
</tr>
<tr>
<td><strong>% VOLATILES BY VOLUME (AI 20°C)</strong></td>
<td>0</td>
</tr>
</tbody>
</table>

10. **Stability & Reactivity**

**STABILITY:** Stable

**INCOMPATIBILITY:** Strong 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, administer oxygen.

12. **Ecological and Aquatic Toxicity**

**BIODEGRADABILITY/AQUATIC TOXICITY:** No information available.

**OCTANOL/WATER PARTITION COEFFICIENT:** n/a

**EPA HAZARDOUS SUBSTANCE?** No

**IF SO, REPORTABLE QUANTITY:** 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 Planning and Community Right-to-Know
CERCLA Reportable Quantity: This material does not contain any components with a CERCLA RQ.
SARA 304 Extremely Hazardous Substances Reportable Quantity: This material does not contain any components with 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 known to the State of California to cause 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

<table>
<thead>
<tr>
<th></th>
<th>NFPA</th>
<th>HMIS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Flammability</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Reactivity</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Special Hazards</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Protective Equipment</td>
<td></td>
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</tbody>
</table>

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ROYAL CUSTOM PRODUCT CODE(S): RP-3524