

# Q-San

## Concentrated Quat Sanitizer

Product Number 4604

### Description

A highly concentrated quat sanitizer for use on freshly cleaned food contact surfaces. Perfect for fixed cost accounts as it delivers exceptional results at low usage. Helps to minimize your delivery and inventory costs as well as storage space.

### Directions

Designed only for use in the ConQuest system. Our easy to handle container is designed to eliminate the difficulties associated with the handling of heavy pails and drums.

Slide the lever to "Open" on the ConQuest rack. Remove empty container from rack and dispose of properly. Secure the desired replacement container from storage. Remove shipping cap from container. Place container into a properly marked ConQuest rack, making sure that product is placed into the correct slot. Push gently so that the product container engages the top portion of rack and that it will not move any further. Slide lever to "Close". Product is now ready to dispense.

Your service representative will set the concentration to provide excellent results. Typical usage is 1 ounce per 5.5 gallons of water for 200ppm.

### Technical Data

Form.....	Liquid	pH (1% solution).....	7.5-8.5
Color .....	Clear	Viscosity .....	Light
Odor .....	Bland	Density .....	8.21 lbs./gallon

**Product Category:** Warewash/ Mechanical Washing

**DOT Shipping Name:** DISINFECTANTS, LIQUID, CORROSIVE, N.O.S., (CONTAINS ALKYL BENZYLAMMONIUM CHLORIDE), 8, UN 1903, III / EPA REG. NO. 6836-70-58880 / EPA EST. NO. 58880-GA-1

### Cautions

Keep Out of Reach of Children. Corrosive. Causes irreversible eye damage and skin burns. **FIRST AID:** IF IN EYES: Hold eye open and rinse slowly and gently with water for 15 - 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 - 20 minutes. IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person. Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor or going for treatment. **NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

11/2013

# Material Safety Data Sheet

**Manufacturer:**

PDQ MANUFACTURING, INC.  
201 VICTORY CIRCLE  
ELLIJAY, GEORGIA USA 30540  
PHONE: (706) 636-1848

**Distributed by:**

24 Hour Chemical Emergency for: Spill - Leak - Fire - Accident - Exposure  
CHEMTREC: (800) 424-9300 / Int'l: (703) 527-3887 (collect calls accepted)  
**Reference information – Product ID Code: 4604 / Company Code: A814**

Product Name: **PDQ CONQUEST Q-SAN #31**

ID Code: **4604**

Prepared By: B. Drost

Date: January 1, 2014

**EPA Reg. No. 6836-278-58880 / EPA Est. No. 58880-GA-01**

CHEMICAL FAMILY: Quat Sanitizer

FORMULA: Proprietary

**HAZARDOUS INGREDIENTS (CAS #):**

	%	Exposure Limits, ppm	
		ACGIH TLV	OSHA-PEL
N, N-Dialky (C <sub>8-10</sub> )-N, N-dimethylammonium Chloride (CAS#68424-95-3)	8.40	N/A	N/A
N-Alkyl (C <sub>12-16</sub> )- N, N-dimethyl N – benzyl ammonium chloride (CAS# 68424-85-1)	5.60	N/A	N/A
Ethanol (CAS# 64-17-5)	2.80	1000ppm	1000ppm

SARA TITLE III, SECTION 313 REPORTABLE INGREDIENTS: None.

Carcinogenic Ingredients: Contains no known or suspected carcinogens.

**PHYSICAL PROPERTIES:**

Boiling Point: 215°F. % Volatile: 85.  
Solubility in Water: Complete. Vapor Pressure: 15mm@70°F.  
Specific Gravity - Liquid (H<sub>2</sub>O = 1): .99. Vapor Density (Air = 1): N/A.  
Appearance and Odor: Clear, colorless liquid with a slightly sweet odor.

**FIRE AND EXPLOSION DATA:**

Flash Point: None.  
Flammability Limits: N/A.  
Extinguishing Media: Water, CO<sub>2</sub>, foam, dry chemical.  
Special Fire fighting Procedures: None.  
Unusual Hazards: None.

**HEALTH EFFECTS:**

**Threshold Limit Value: Not determined for this product.**

**Primary routes of entry:** Eye and skin contact.

**Effects of overexposure:**

Skin Contact: May produce skin burns.  
Ingestion: If swallowed, call a physician. Do not induce vomiting unless instructed by a physician. See note in First Aid.  
Eye Contact: May produce burning and irritation.  
Inhalation: Inhalation of mist or vapor may produce respiratory tract irritation.

**Chronic effects of overexposure:**

None known or expected.

**Medical conditions that may be aggravated by exposure:**

None known or expected.

**EMERGENCY AND FIRST AID PROCEDURES:**

**Eye Contact:** Flush thoroughly with plenty of water for 15 minutes. Get medical attention.

**Skin Contact:** Flush thoroughly from skin with water. Apply a moisturizing cream. If irritation occurs or persists, see a physician.

**Ingestion:** Drink plenty of water and call a physician immediately. **DO NOT INDUCE VOMITING UNLESS INSTRUCTED BY A PHYSICIAN.**

**Inhalation:** Remove victim to fresh air. If breathing does not return to normal after a few minutes, get medical attention.

**REACTIVITY DATA:**

Stability: Stable

Hazardous Polymerization: Will not occur.

Incompatibility: None.

Hazardous Decomposition Products: None.

Conditions to Avoid: Do not mix with any other product.

**SPILL OR LEAKAGE PROCEDURES:**

Steps to be taken if material is released or spilled: Stop spill at source. Floors may become slippery, avoid falls. For large spills, pump into salvage tank. For small spills, absorb onto sand, earth or other suitable absorbent. Disposal must be in accordance with local, state and federal regulations.

**SPECIAL PROTECTION INFORMATION:**

Ventilation: No special ventilation required.

Respiration Protection: None required under normal use.

Eye Protection: None required in normal use.

Protective Gloves: None required in normal use.

Other Protective Equipment: None required.

**SPECIAL PRECAUTIONS:**

Precautions to be taken in handling and storage: Store in closed container in a dry place. Wash thoroughly after handling.

**KEEP OUT OF REACH OF CHILDREN.**

Other precautions: None.

**HAZARD RATING:**

Health:	3	0 = Minimal	3 = Serious
Fire:	0	1 = Slight	4 = Severe
Reactivity:	1	2 = Moderate	
Specific Hazard:	Corrosive		

**SHIPPING INFORMATION (DOT/UN Classification)**

DISINFECTANTS, LIQUID, CORROSIVE, N.O.S., (CONTAINS ALKYL BENZYLAMMONIUM CHLORIDE), 8, UN 1903, III

Disclaimer: The information contained in this Material Safety Data Sheet is provided pursuant to 29CFR 1910.1200 to convey information concerning the hazardous nature of the named product. The information supplied was compiled from the most reliable sources available at the time of preparation and in light of the most reasonable foreseeable exposure situations expected from the intended use of this product. The material(s) may present greater or lesser hazard exposure under other circumstances that are beyond the control of the manufacturer. Therefore it is imperative that all directions and warnings on the product label be read and closely followed.