

Issue Date 26-May-2015

Revision Date 14-June-2018



HMIS	
Health hazard	2
Flammability	0
Physical Hazard	0
Personal Protection	B

1. IDENTIFICATION**Product identifier****Product Name** Pro-Q 64**Other means of identification****Product Code** 2604-00, WP-08
Synonym WexPro #8
Registration Number(s) EPA Registration Number 47371-131-34810**Recommended use of the chemical and restrictions on use****Recommended Use** Hard surface disinfectant cleaner. This product is intended to be diluted prior to use.
Uses advised against Do not mix with other chemicals**Details of the supplier of the safety data sheet****Supplier Name/Address**325 Leffingwell Avenue
Kirkwood, MO 63122**Manufacturer Name/Address**325 Leffingwell Avenue
Kirkwood, MO 63122**Emergency telephone number****Company Phone Number:** 314-966-4134
US Toll-free: 800-506-1146
24 Hour Emergency Phone Number: Chemtrec 800-429-9300
Emergency Telephone: Chemtrec 24-Hour U.S. Number: (800) 424-9300**2. HAZARDS IDENTIFICATION****EFFECTS FROM ACUTE EXPOSURE:****INGESTION:** May be harmful if swallowed.
SKIN CONTACT: Causes moderate skin irritation.
INHALATION: May be harmful if inhaled.
EYE CONTACT: Corrosive. Causes permanent eye damage.
CHRONIC EFFECTS: None known.
EFFECTS/CARCINOGENICITY: None listed under OSHA, IARC, or NTP.
ROUTES OF ENTRY: Routes of entry for solids and liquids include eye and skin contact, ingestion and inhalation.**3. COMPOSITION/INFORMATION ON INGREDIENTS****Substance**

Chemical Name	CAS No.	Weight-%
n-Alkyl (C14 50%, C12 40%, C16 10%) dimethyl benzyl ammonium chloride	8001-54-5	1.69
Didecyl dimethyl ammonium chloride	7173-51-5	2.54

4. FIRST AID MEASURES

Description of first aid measures

Eye contact:

Immediately flush eyes with large amounts of water for at least 15 minutes. Get immediate medical attention. Remove contact lenses.

Skin contact:

In case of contact, immediately flush skin with plenty of soap and water for at least 15 minutes. Get medical attention. Remove contaminated clothing and laundry before reuse.

Inhalation:

Move person to fresh air. If inhaled, remove from area to fresh air. Get medical attention if respiratory irritation develops or if breathing becomes difficult.

Ingestion:

Contact Physician.

Self-protection of the first aider:

Avoid contact with skin, eyes or clothing.

Indication of any immediate medical attention and special treatment needed

Note to physicians: Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Flash Point (F): NONE(C): NA
Method: NONE

Flammable Limits in Air
 -LOWER (%): NA
 -UPPER (%): NA

Sensitivity to Mechanical Impact: No.
Sensitivity to Static Discharge: Sensitivity to static discharge is not expected.
Suitable Extinguishing Media: Not considered a fire hazard.
Fire Fighting Procedure: Use standard firefighting techniques: Water spray, dry chemicals, or foam.

6. ACCIDENTAL RELEASE MEASURES

Spill Procedures

Small Spills: Mop up all possible. Flush residue with water.
 Large Spills: Wipe up spills and then rinse with water.

Personal precautions Avoid contact with eyes and skin. Use personal protective equipment as required.
Environmental precautions NA

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling

Handle in accordance with good industrial hygiene and safety practice. Do not ingest. Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling

Conditions for safe storage, including any incompatibilities**Storage Conditions**

Do not contaminate water, food, or feed by storage or disposal. Keep upright with cap tightly closed. Store in original container in areas inaccessible to children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Controls:	None known
Respiratory Protection:	None known
Protective Gloves:	Rubber gloves
Eye Protection:	Safety glasses
Other Personal Protection Equipment:	Appropriate protective clothing as needed to prevent skin contact.
Ventilation:	None known
General Hygiene Considerations:	Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

pH	7.2 – 8.2	Color	Clear (color depends on optional dye added)
Physical State	Liquid	Appearance	Clear Liquid (color depends on optional dye added)
Specific Gravity	1.0	Odor	Varies with fragrance added (if any)
Flash Point	> 200°F	Water solubility	Completely soluble
Boiling Point	Not known	VOC Content (%)	No information available

10. STABILITY AND REACTIVITY**Chemical stability**

The product is stable under recommended storage conditions.

Possibility of Hazardous Reactions

Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid

None known.

Incompatible materials

Strong oxidizing or reducing agents.

Hazardous Decomposition Products

Thermal decomposition may produce toxic vapors/fumes of hydrogen chloride, amines and other organic materials, and oxides of carbon and nitrogen.

11. TOXICOLOGICAL INFORMATION**Potential acute health effects**

Eyes:	Corrosive to eyes
Skin:	Severely irritating to the skin.
Inhalation:	Moderately irritating to the respiratory system.
Ingestion:	No known significant effects or critical hazards.

No toxicity information available for this product. The toxicity information provided below is for closely related products:

ACUTE**For an alkaline formulation containing 3.8% active quat:**

- Oral LD50 (rat): 1850 mg/kg
- Dermal LD50 (rabbit): 4430 mg/kg
- Eye irritation (rabbit – 1:64 aqueous dilution): Essentially non-irritating
- Skin irritation (rabbit – 1:64 dilution): Non-irritant

For an alkaline formulation with 4.0% active quat:

- Eye irritation (rabbit): Severe eye irritant, with or without washing.

For an alkaline formulation with 5.5% active quat:

- Skin corrosivity (DOT method): Not corrosive

12. ECOLOGICAL INFORMATION

Ecotoxicity: Not reported

13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods:

Dispose of in compliance with all Federal, state and local laws and regulations. Incineration is the preferred method.

Container Disposal:

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

14. TRANSPORT INFORMATION

DOT	Not regulated
TDG	Not regulated
IATA	Not regulated
IMDG	Not regulated

For transport in bulk or using IMDG regulations, see shipping documents for specific transportation information.

15. REGULATORY INFORMATION

HCS Classification: Corrosive material

U.S. Federal regulations:

TSCA 8(b) inventory: All components are listed or exempted.
 EPA Registration No.: 47371-131-34810
 SARA 302/304/31/312 extremely hazardous substances: No listed substance
 SARA 302/304 emergency planning and notification: No listed substance
 Sara 313 Form R – Reporting: No listed substance

California Prop 65:

No listed substance

16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

NFPA	Health hazards 2	Flammability 0	Instability 0	Physical and Chemical Properties -
HMIS	Health hazards 2	Flammability 0	Physical hazards 0	Personal protection B

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