

SAFETY DATA SHEET

Q-RINSE

Page: 1 of 6

1. Product and Company Identification

Product Code: 4383
Product Name: Q-RINSE
Revision: 08/26/2020
Supersedes Revision: 01/31/2020

Manufacturer Information:
Company Name: PDQ Manufacturing, Inc.
201 Victory Circle
Ellijay, GA 30540
Phone Number: (706)636-1848

Web site address: www.pdqonline.com
Emergency Contact: Chemtrec, Reference: CCN203605
Information: info@pdqonline.com
Phone Number: (800)424-9300
(706)636-1848

Supplier Name and Address:
Company Name: **Phone Number:**

2. Hazards Identification

Skin Corrosion/Irritation, Category 1A-1C
Serious Eye Damage/Eye Irritation, Category 1



GHS Signal Word: **Danger**

GHS Hazard Phrases: H314 - Causes severe skin burns and eye damage.
H318 - Causes serious eye damage.

GHS Precautionary Phrases: P264 - Wash hands thoroughly after handling.
P273 - Avoid release to the environment.
P280 - Wear protective gloves and eye protection.

GHS Response Phrases: P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303+361+353 - IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a poison control center or physician for treatment advice. Have product container or label with you when calling poison control center or physician.
P310 - Immediately call a POISON CENTER or doctor/physician.
P321 - Specific treatment see section 4 on this SDS.
P363 - Wash contaminated clothing before reuse.

GHS Storage and Disposal Phrases: P405 - Store locked up.
P501 - Dispose of contents/container to trash after rinsing container.

SAFETY DATA SHEET

Q-RINSE

Potential Health Effects (Acute and Chronic):	Harmful if swallowed. Causes severe skin burns and eye damage. Toxic to aquatic life.
Inhalation:	Harmful if inhaled.
Skin Contact:	Contact may cause burns to skin and eyes.
Eye Contact:	Contact may cause burns to skin and eyes.
Ingestion:	Harmful if swallowed.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
68424-85-1	Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides	1.6 -4.8 %
32426-11-2	1-Decanaminium, N,N-Dimethyl-N-octyl-, chloride {Decyldimethyloctylammonium chloride}	0.8 -2.4 %
7173-51-5	1-Decanaminium, N-Decyl-N,N-dimethyl-, chloride	0.8 -2.4 %
5538-94-3	1-Octanaminium, N,N-Dimethyl-N-octyl-, chloride	0.8 -2.4 %
64-17-5	Ethyl alcohol {Ethanol}	0.5 -1.5 %

4. First Aid Measures

Emergency and First Aid

Procedures:

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 n.
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 advise. 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.

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.

5. Fire Fighting Measures

Flash Pt:	0.00 F
Explosive Limits:	LEL: UEL:

Autoignition Pt:

Suitable Extinguishing Media: Water spray, fog or alcohol-resistant foam.

Fire Fighting Instructions: Containers can build up pressure if exposed to heat (fire). Runoff from fire control or dilution water may cause pollution. Water runoff can cause environmental damage. Dike and collect water used to fight fire.

Flammable Properties and

Hazards:

SAFETY DATA SHEET

Q-RINSE

Page: 3 of 6

6. Accidental Release Measures

Protective Precautions, Protective Equipment and Emergency Procedures:	For personal protection see section 8.
Environmental Precautions:	Do not discharge directly into the environment or into the sewer system. Avoid spillage reaches watercourses and sewerage systems.
Steps To Be Taken In Case Material Is Released Or Spilled:	Evacuate personnel to safe areas. Avoid contact with eyes, skin, and clothing.

7. Handling and Storage

Precautions To Be Taken in Handling:	Do not ingest or inhale. Do not get in eyes, on skin or clothing. Do not breathe dust, mist, or vapor. Use with adequate ventilation. Wash thoroughly after handling.
Precautions To Be Taken in Storing:	Do not contaminate water, food or feed by storage or disposal. Store in original container in area inaccessible to children.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
68424-85-1	Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides			
32426-11-2	1-Decanaminium, N,N-Dimethyl-N-octyl-, chloride {Decyldimethyloctylammonium chloride}			
7173-51-5	1-Decanaminium, N-Decyl-N,N-dimethyl-, chloride			
5538-94-3	1-Octanaminium, N,N-Dimethyl-N-octyl-, chloride			
64-17-5	Ethyl alcohol {Ethanol}	PEL: 1000 ppm	TLV: 1000 ppm	

Respiratory Equipment (Specify Type):	Respirator protection is not normally required.
Eye Protection:	Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.
Protective Gloves:	Use of gloves is recommended.
Other Protective Clothing:	Wear appropriate protective clothing to prevent skin exposure.
Engineering Controls (Ventilation etc.):	Use with adequate ventilation. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.
Work/Hygienic/Maintenance Practices:	Wash hands before breaks and immediately after handling the product. Wash contaminated clothing before reuse.

SAFETY DATA SHEET

Q-RINSE

9. Physical and Chemical Properties

Physical States: Gas Liquid Solid
Appearance and Odor: Clear red liquid.
 sweetish odor.
Freezing Point: ~ 0.00 C
Boiling Point: ~ 100.00 C
Decomposition Temperature: NA
Autoignition Pt:
Flash Pt: 0.00 F
Explosive Limits: LEL: UEL:
Specific Gravity (Water = 1): 0.979 - 0.999 at 20.0 C
Vapor Pressure (vs. Air or mm Hg): 17.5 MM_HG at 20.0 C
Vapor Density (vs. Air = 1): NA
Evaporation Rate: ~ 1 (H2O=1)
Solubility in Water: Complete
Saturated Vapor Concentration: NA
Viscosity: Water thin
pH: 5.0-8.0 - @ 0.25%
Percent Volatile: > 85.0 % by weight.
VOC / Volume: 0.0000 G/L

10. Stability and Reactivity

Stability: Unstable Stable
Conditions To Avoid - Instability: Avoid contact with acids, reducing agents, oxidizers, nitrogen oxides, amines, ammonia or other nitrogen containing compounds.
Incompatibility - Materials To Avoid: Chlorine Bleach.
Hazardous Decomposition or Byproducts: hydrogen chloride. Carbon dioxide, Carbon monoxide, nitrogen oxides.
Possibility of Hazardous Reactions: Will occur Will not occur
Conditions To Avoid - Hazardous Reactions:

SAFETY DATA SHEET

Q-RINSE

11. Toxicological Information

Toxicological Information:

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
68424-85-1	Quaternary ammonium compounds,benzyl-C12-16-alkyldimethyl, chlorides	n.a.	n.a.	n.a.	n.a.
32426-11-2	1-Decanaminium, N,N-Dimethyl-N-octyl-, chloride {Decyldimethyloctylammonium chloride}	n.a.	n.a.	n.a.	n.a.
7173-51-5	1-Decanaminium, N-Decyl-N,N-dimethyl-, chloride	n.a.	n.a.	n.a.	n.a.
5538-94-3	1-Octanaminium, N,N-Dimethyl-N-octyl-, chloride	n.a.	n.a.	n.a.	n.a.
64-17-5	Ethyl alcohol {Ethanol}	n.a.	1	A4	n.a.

12. Ecological Information

General Ecological Information: Toxic to aquatic life.

13. Disposal Considerations

Waste Disposal Method: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Disinfectants, liquid, corrosive n.o.s. (Contains Alkylbenzyl Ammonium Chloride)

DOT Hazard Class: 8 CORROSIVE

UN/NA Number: UN1903 **Packing Group:** II



15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
68424-85-1	Quaternary ammonium compounds,benzyl-C12-16-alkyldimethyl, chlorides	No	No	No
32426-11-2	1-Decanaminium, N,N-Dimethyl-N-octyl-, chloride {Decyldimethyloctylammonium chloride}	No	No	No
7173-51-5	1-Decanaminium, N-Decyl-N,N-dimethyl-, chloride	No	No	No
5538-94-3	1-Octanaminium, N,N-Dimethyl-N-octyl-, chloride	No	No	No
64-17-5	Ethyl alcohol {Ethanol}	No	No	No

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
68424-85-1	Quaternary ammonium compounds,benzyl-C12-16-alkyldimethyl, chlorides	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory, 4 Test; CA PROP.65: No
32426-11-2	1-Decanaminium, N,N-Dimethyl-N-octyl-, chloride {Decyldimethyloctylammonium chloride}	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No
7173-51-5	1-Decanaminium, N-Decyl-N,N-dimethyl-, chloride	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No

5538-94-3 1-Octanaminium, N,N-Dimethyl-N-octyl-, chloride CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes -
Inventory; CA PROP.65: No

64-17-5 Ethyl alcohol {Ethanol} CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes -
Inventory; CA PROP.65: No

16. Other Information

Revision Date: 08/26/2020
Preparer Name: Regulatory Affairs

Hazard Rating System:

HEALTH	2
FLAMMABILITY	0
REACTIVITY	0
PPE	B

HMIS:

Additional Information About EPA Reg. No. 6836-70-58880

This Product: EPA Est. No. 58880-GA-001

Company Policy or

Disclaimer:

The information contained in this Safety Data Sheet is provided pursuant to current OSHA regulations 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.