

Section 1 - Identification

Product Name: **Q-San™ Sanitizer** A liquid quaternary ammonium compound. Revised: 2/19/16

Damon Industries, Inc. 12435 Rockhill Ave NE Alliance, Ohio 44601 U.S.A.	1-800-362-9850 1-330-821-5310 1-330-821-6355 Fax info@DamonQ.com	24 HOUR EMERGENCY RESPONSE 1-800-535-5053 (U.S. & Canada) 001-352-323-3500 (International)
---	---	---

Section 2 - Hazards Identification

Hazard categories: Acute Toxicity-Oral 4; Skin Corrosion/Irritation 1; Eye Corrosion/Irritation 1.

Hazard statements: Harmful if swallowed, Causes severe skin burns and serious eye damage.

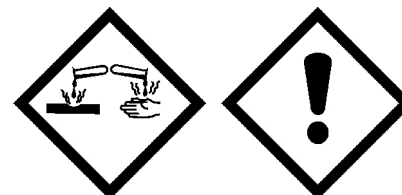
Signal word: Danger

Pictogram: Exclamation, Corrosion.

Precautionary statements

Prevention

Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Do not breath dusts or mists. Wear protective gloves such as latex. Wear eye protection such as safety glasses with side shields.



Response

IF SWALLOWED: Call a POISON CENTER if you feel unwell. Rinse mouth.

IF ON SKIN (OR HAIR): Take off immediately all contaminated clothing. Rinse skin with water. Wash contaminated clothing before reuse.

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER for medical advice.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER for medical advice.

Storage:

Store locked up.

Disposal: Dispose of contents in accordance with local, regional, national and international regulations.

Section 3 - Composition / Information on Ingredients

Ingredient	C.A.S. No.	Concentration
Alkyl Dimethyl Benzyl Ammonium Chloride	68424-85-1	3.000%
Octyl Decyl Dimethyl Ammonium Chloride	68424-95-3	2.250%
Diocetyl Dimethyl Ammonium Chloride	5538-94-3	1.125%
Didecyl Dimethyl Ammonium Chloride	7173-51-5	1.125%

The remaining ingredients are not reportable as described in Appendix D to Sec. 1910.1200 Table D.1.

Section 4 - First Aid Measures

Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing, lifting upper and lower eyelids occasionally. Immediately call a POISON CENTER for medical advice.

Skin Contact: Rinse exposed area with water. If irritation develops and persists, get medical attention.

Inhalation: Move affected person to fresh air. If irritation persists get medical attention.

Ingestion: If the product is swallowed, do NOT induce vomiting. If the affected person is conscious, rinse mouth.. Call a POISON CENTER if you feel unwell.

Section 5 - Fire-Fighting Measures

Extinguishing Media: Any

Special Fire Fighting Procedures: None.

Unusual Fire And Explosion Hazards: None.

Section 6 - Accidental Release Measures

Steps To Be Taken If Material Is Released Or Spilled: Clean up with a rag or mop.

Section 7 - Handling and Storage

Do not contaminate water, food, or feed by storage or disposal.

Store in a cool place. Keep from freezing.

Empty containers retain product residue and may be hazardous. Observe all precautions given in this data sheet.

Section 8 - Exposure Controls / Personal Protection

None of the ingredients have known exposure limits or they are below OSHA reportable levels.

Ventilation: None.

Respiratory Protection: None.

Gloves: Wear rubber or latex gloves when handling concentrate. Persons with sensitive skin or who use the product for prolonged periods may wish to use rubber or latex gloves when using use-dilutions.

Eye Protection: If eye contact with concentrate is possible, wear safety glasses with side shields. When spraying use-dilutions wear safety glasses with side shields.

Other Protective Equipment: An eye-wash station should be within 10 seconds travel time of concentrate use/mixing areas.

Section 9 - Physical and Chemical Properties

Appearance and Odor: A colorless liquid with slight odor.	
Odor Threshold: Not Available	Vapor Pressure: Not Available
pH: concentrate 7.0 ± 0.5	Vapor Density: Not Available
Melting Point: Not Available	Relative Density (Specific Gravity): 0.99
Freezing Point: Not Available	Solubility(ies): Water: 100%
Boiling Point, Initial: 212° F.	Partition coefficient: Not Available
Boiling Range: Not Available	Auto-ignition Temperature: Not Available
Flash Point: None. (ASTM D-56 closed cup)	Decomposition Temperature: Not Available
Evaporation Rate: ~1 (Water = 1)	Viscosity: Same as water.-
Flammability: (solid, gas): Not Applicable	Volatiles Percent: 92%
Upper Explosive Limit: None	V.O.C.: 0% - 0 grams/liter
Lower Explosive Limit: None	

Section 10 - Stability and Reactivity

Incompatibility: None

Hazardous Decomposition Products: None

Section 11 - Toxicological Information

Primary Routes of Entry: Skin contact; Skin absorption; Inhalation; Ingestion

Potential Health Effects:

Eyes – concentrate causes eye damage. Use-dilutions cause irritation, redness, tearing.

Skin – concentrate causes severe irritation. Use-dilutions may cause irritation on persons with sensitive skin.

Swallowing – concentrate causes irritation and may cause damage to the mucous membranes. Use-dilutions cause nausea and diarrhea.

Breathing - none when used according to label directions.

Section 12 - Ecological Information

If this product cannot be disposed of by use according to label instructions, do not dispose of in the environment.

Section 13 - Disposal Considerations

Waste Disposal Method: Rinse to sanitary sewer with a large amount of water. Do not allow into natural water systems such as lakes, streams or rivers.

Section 14 - Transport Information

D.O.T. Hazard Class: Gallons: ORM-D Larger: DISINFECTANTS, LIQUID, CORROSIVE, 8, UN 1903, P.G. III

Section 15 - Regulatory Information

The components of this product are on the TSCA inventory of chemical substances.

Section 16 - Other Information

NFPA: H:1 F:0 I:0 **HMIS® III:** H:2 F:0 P:1 These ratings estimates are to be used only with a fully implemented training program in the workplace. NFPA® is a mark registered by the NFPA. HMIS® is a mark registered by the NPCA.

Replaces sheet dated 4/28/15. Updated Section 2 information.

The information accumulated herein is believed to be accurate but is not warranted to be. Recipients are advised to confirm in advance that the information is current, applicable, and suitable to their circumstances.