



Safety Data Sheet

Revision Date: 6/10/2019

Emergency Phone: Chem-Tec (800) 255-3924

Section 1: Identification

Product Name: Quantum Q

Code: 98PQQ00

Chemical Type: Liquid

Manufacturer/Supplier:

Gold Coast Chemicals
7575 NW 74th Ave
Medley, Florida 33166
Phone: (954) 893-0044

Section 2: Hazard(s) Identification

OSHA/HCS status

This MSDS is prepared in accordance with OSHA 29 CFR 1910.1200

Classification of the substance or mixture

WHMIS CLASS D-2B Material causing other toxic effects: Irritant

Label elements

Signal word: None given

Hazard statements: Irritating Substance

Precautionary Statements

Prevention:	Do not contaminate food or water by storage or disposal. Store only in original container. See label instructions for container disposal. Do not reuse empty container. Do not breathe spray mist.
Storage:	Keep out of reach of children. Do not contaminate food or water by storage or disposal. Store only in original container. Do not reuse empty container. See label for container disposal.
Disposal:	Waste must be disposed of in accordance with federal state and local environmental control regulations.

Section 3: Composition/Information on Ingredients

Substance or mixture: Mixture

Other means of identification: Not available.

CAS number/other identifiers: Not applicable.

Hazardous Components		
Chemical Name	%weight	CAS
Quaternary Ammonium Chloride Surfactant	15	7173-15-5 68424-85-1
No hazardous ingredients	3	60-00-4
	3	64-17-5

Any concentration shown as a range is to protect confidentiality or is due to batch variation. There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section. Occupational limits, if available are listed in Section 8.

Section 4: First-Aid Measures

Description of first aid measures

Eyes	Flush eyes with running water for at least 15 minutes. If irritation persists, obtain medical attention.
Inhalation	Not available.
Skin	Flush thoroughly with cool water. Remove and wash contaminated clothing before reuse.
Ingestion	Do not induce vomiting. Drink water in large amounts and call a physician immediately. Avoid alcohol. Never give anything by mouth to an unconscious person. NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsions may be needed.

Most important symptoms/effects, acute and delayed

Potential acute health effects

Eye contact	May cause burns to eyes on contact.
Inhalation	No unusual vapor hazards.
Skin contact	May cause irritation or burning sensation to skin on contact.
Ingestion	May be harmful if swallowed.

Over-exposure signs/symptoms

Eye contact	Not available.
Inhalation	Not available.
Skin contact	Not available.
Ingestion	Not available.

Indication of any immediate medical attention needed

Protection of first-aiders	Approved safety goggles or glasses. Natural rubber or synthetic gloves.
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See toxicological information (Section 11)

Section 5: Fire-Fighting Measures

Products of Combustion	Not flammable
Fire Fighting Media and Instruction	Not available
Special remarks on Fire Hazards	Not available
Special remarks on Explosion Hazards	Not available

Section 6: Accidental Release Measures

Methods and material for containment and cleaning up

Small spill	Dike and contain spill with inert material (sand, earth, etc.) collect spill with mop, absorbent material (example: floor-dri) or vacuum. Thoroughly rinse affected area with water.
Large spill	Dike and contain spill with inert material (sand, earth, etc.) collect spill with mop, absorbent material (example: floor-dri) or vacuum. Thoroughly rinse affected area with water.

Section 7: Handling and Storage

Precautions for safe handling

Precautions	Do not contaminate food or water by storage or disposal. Store only in original container. See label instructions for container disposal. Do not reuse empty container. Do not breathe spray mist.
Incompatibility	Do not mix with other cleaners and deodorants
Storage	Keep out of reach of children Do not contaminate food or water by storage or disposal. Store only in original container. Do not reuse empty container. See label for container disposal.

Section 8: Exposure Controls/Personal Protection

Control parameters

Appropriate engineering controls	Good general ventilation should be sufficient to control airborne levels.
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Individual protection measures

Respiratory	Not required
Eyes/Face	Splash goggles
Hands	Gloves (natural rubber or synthetic)
Skin/Body	Not required

Section 9: Physical and Chemical Properties

Physical state	Liquid
Appearance	Burgundy
Odor	Floral
Odor threshold	Not available
pH	7.5
Melting Point	Not available
Boiling Point	212 °F (100 °C)
Flash Point	Closed cup: Not applicable. [Product does not sustain combustion.]
Evaporation rate	Not available
Flammability (solid, gas)	Not available

Lower and upper explosive (flammable) limits	Not available
Vapor pressure	Not available
Vapor density	Not available
Relative density	1.00 (water = 1)
Solubility	Easily soluble in cold and hot water.
Partition coefficient: n-octanol /water	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available
Viscosity	Not available

Section 10: Stability and Reactivity

Chemical stability	This product is stable
Incompatible materials	Do not mix with other cleaners or deodorants
Hazardous decomposition products	Not available

Section 11: Toxicological Information

Acute toxicity

Ingredient name	Result	Species	Dose	Exposure
Quaternary Ammonium Chloride Surfactant	LC50/LD50	(80% soin)	590 mg/kg	-
Ethylenediamine Tetraacetic Acid	-	-	-	-
Ethyl Alcohol	LC50/LD50	Rat	6920 mg/kg	Product LD50

information on the likely routes of exposure

Routes of entry not anticipated: oral, dermal, inhalation

Potential acute health effects

Eye contact	May cause irritation or burning sensation and/or burns if contact occurs.
Inhalation	No unusual vapor hazards.
Skin contact	May cause irritation or burning sensation and/or burns if contact occurs.
Ingestion	May be harmful if swallowed.

Section 12: Ecological information

Toxicity

Not available.

Persistence and degradability

Not available.

Bioaccumulative potential

Not available.

Mobility in soil

soil/water partition coefficient (Koc): Not available

Other adverse effects: No known significant effects or critical hazards.

Section 13: Disposal considerations**Waste disposal**

Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Section 14: Transport information

Regulatory info	UN Number	Proper shipping name	Classes	PG	Environmental hazards	Additional info
DOT Classification	Not regulated					
TDG Classification	Not regulated	Compound Cleaning Liquid N.O.S.				
Mexico Classification	Not regulated					
ADR/RID Class	Not regulated					
IMDG Class	Not regulated					
IATA-DGR Class	Not regulated					

Section 15: Regulatory information

WHMIS (Classification) WHMIS Class D2-B
Material causing other toxic effects.

SARA 302/304 No products found

SARA 304 RQ Not applicable.

SARA 311/312 Classification Immediate (acute) health hazard

SARA 313 Not applicable.

State regulations

California: Warning: this product may contain chemicals known to the state of California to cause cancer or reproductive effects as trace impurities in the standard industrial materials used in the manufacture of this product.

International regulations

Not listed

Section 16: Other information

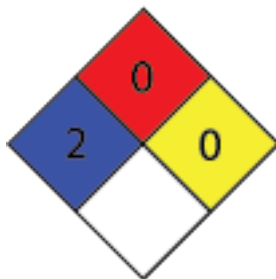
Hazardous Material Information System (U.S.A.):

Health	*2
Flammability	0
Physical hazards	0

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The customer is responsible for determining the PPE code for this material.

National Fire Protection Association:



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Notice to reader

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Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist