

# QAC DT

## Safety Data Sheet



### Section 1

### Product Description

Product Name: QAC DT  
Manufacturer Number: QA3500-B  
Distributor: Best Sanitizers, Inc.  
PO Box 1360 Penn Valley, CA 95946

Emergency telephone number:  
Aquaphoenix Scientific 1.800.255.3924

### Section 2

### Hazard Identification

Not Classified for physical or health hazard.

### Hazard Statements

None

### Section 3

### Composition/Information on Ingredients

Chemical Name	CAS No.	Weight-%
Polyvinylsulfuric Acid	26182-60-5	1.043
Deionized Water	7732-18-5	99.9
Sorbic Acid	110-44-1	0.1

### Section 4

### First Aid Measures

#### First Aid Measures

#### Eye Contact

Hold eye(s) open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye(s). If eye irritation persists: Get medical advice/attention.

#### Skin Contact

Wash off immediately with soap and plenty of water. Rinse/flush exposed skin gently using water for 15-20 minutes. Get medical attention if irritation develops and persists.

#### Inhalation

Remove to fresh air. If necessary, provide artificial respiration. Loosen clothing and position individual in a comfortable position. Get medical assistance if cough or other symptoms appear.

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## Ingestion

Do NOT induce vomiting. Rinse mouth thoroughly. Have exposed individual drink sips of water.

## Most important symptoms and effects, both acute and delayed

Irritation. Nausea. Headache. Shortness of breath.

## Indication of any immediate medical attention and special treatment needed

Note to physicians

Treat symptomatically.

## Section 5

## Fire-Fighting Measures

### Suitable Extinguishing Media

Dry Chemical, Water spray, Carbon dioxide (CO<sub>2</sub>), Foam.

### Unsuitable Extinguishing Media

No Information available.

### Specific hazards arising from the chemical

Thermal decomposition can lead to release of irritating gases and vapors.

### Protective Equipment and Precautions for Firefighters

For emergency responders, personal protection recommended in Section 8. Ensure adequate ventilation, especially in confined areas. Transfer to a disposal. Isolate area. Keep unnecessary personnel away.

### Environmental Precautions

Prevent entry into waterways, sewers, basements or confined areas. See Section 12 for additional ecological information.

## Section 6

## Accidental Release Measures

### Personal Precautions, Protective Equipment and Emergency Procedures

If necessary use trained response staff or contractor. Wear protective eyewear, gloves, and clothing. Refer to Section 8. Clean up spills immediately observing precautions. Always obey local regulations.

### Methods and material for containment and cleaning up

If necessary use trained response staff or contractor. Wear protective eyewear, gloves, and clothing. Refer to Section 8. Clean up spills immediately observing precautions. Always obey local regulations.

## Section 7

## Handling and Storage

### Precautions for Safe Handling

Avoid contact with skin, eyes or clothing. Wash thoroughly after handling. Handle in accordance with good industrial hygiene and safety practice.

### Conditions for safe storage, including any incompatibilities:

Store in a cool location. Keep away from food and beverages. Protect from freezing and physical damage. Provide ventilation for containers. Keep container tightly sealed. Store away from incompatible materials.

## Section 8

## Protection Information

### Exposure Guidelines

#### Appropriate Engineering Controls

Engineering Controls                      Showers, eyewash stations, ventilation system.

#### Individual Protection Measures, such as personal protective equipment

Eye/Face protection	Wear safety glasses with side shields (or goggles).
Skin and body protection	Select glove material impermeable and resistant to the substance. Use proper glove technique without touching outer surface.
Respiratory protection	If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.
General Hygiene Considerations	Wash face, hands and any exposed skin thoroughly after handling. Wash contaminated clothing and shoes before reuse. Do not Eat, Drink or Smoke when using this product.

## Section 9

## Physical and Chemical Properties

### Information on basic physical and chemical properties

Formula:	See Section 3	Physical State:	Liquid
Odor:	Odorless	Appearance:	Aqueous solution
Odor Threshold:	No Information Available	Color:	Clear

<u>Property</u>	<u>Values</u>
pH	Not Determined
Melting Point/Freezing Point	Not Determined
Boiling Point/ Boiling Range	Not Determined
Flash Point	Not Determined
Evaporation rate	Not Determined
Flammability (solid, gas)	Not Determined

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Flammability Limit in Air	
Upper flammability limit:	No information available
Lower flammability limit:	No information available
Vapor pressure:	No information available
Vapor density:	Not Determined
Specific Gravity	Not Determined
Water solubility	Soluble in water
Partition coefficient	No information available
Autoignition temperature	No information available
Decomposition temperature	No information available
Kinematic viscosity	No information available
Dynamic viscosity	No information available
Explosive properties	No information available
Oxidizing properties	No information available

## Section 10

## Stability and Reactivity Data

<b>Reactivity</b>	None under normal processing.
<b>Chemical Stability</b>	Stable under recommended storage conditions.
<b>Possibility of Hazardous Reactions</b>	None under normal processing.
<b>Conditions to avoid</b>	Incompatible materials.
<b>Incompatible materials</b>	None identified.
<b>Hazardous Decomposition Products</b>	Oxides of carbon. Potassium oxides. Sulfur oxides.

## Section 11

## Toxicity Data

<b>Acute Toxicity:</b>	No additional Information
<b>Chronic Toxicity:</b>	No additional Information
<b>Corrosion Irritation:</b>	No additional Information
<b>Sensitization:</b>	No additional Information. None.
<b>Single Target Organ (STOT):</b>	No additional Information. None.
<b>Numerical Measures:</b>	No additional Information.
<b>Carcinogenicity:</b>	No additional Information.
<b>Mutagenicity:</b>	No additional Information. None.
<b>Reproduce Toxicity:</b>	No additional Information. None.

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## Section 12

## Ecological Data

### Ecotoxicity

None.

### Persistence and degradability

None.

### Bioaccumulation potential

Not bioaccumulative.

### Mobility in soil

None.

### Other adverse effects

No information available

## Section 13

## Disposal Information

### Waste treatment methods

Disposal of wastes

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated packaging

Dispose of in accordance with federal, state and local regulations.

## Section 14

## Transport Information

DOT:

Not Regulated

## Section 15

## Regulatory Information

### International Inventories

TSCA

Complies

DSL/NDSL

Complies

# Safety Data Sheet

**TSCA**—United States Toxic Substances Control Act Section 8(b) Inventory

**DSL/NDSL**— Canadian Domestic Substances List/Non-Domestic Substances List

## **US Federal Regulations**

### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization of 1986 (SARA). This product does not contain any chemicals, which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

### **SARA 311/312**

None of the ingredients is listed

### **CWA (Clean Water Act)**

This product does not contain any substance regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

### **CERCLA**

None of the ingredients is listed.

## **US State Regulations**

### **California Proposition 65**

This product does not contain any Proposition 65 chemicals.

## Section 16

## Additional Information

<b><u>HMIS</u></b>	<b>Health Hazards</b>	<b>Flammability</b>	<b>Physical Hazards</b>	<b>Personal protection</b>
	1	0	0	X

<b>Prepared by:</b>	<b>Technical Department</b>
<b>Revision Date</b>	<b>January 2, 2018</b>
<b>Version</b>	<b>2</b>
<b>Revision Note</b>	<b>Annual Review</b>

### **Disclaimer**

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**End of Safety Data Sheet**