



## Safety Data Sheet

### AERO TB QUAT

#### SECTION 1: Identification

**Trade Name:** AERO TB QUAT

**Date Prepared:** 04/02/2018

**Product Identification:** 6537

**Synonyms:** Water-based alkali detergent

**Product Use Description:** RTU disinfectant cleaner

**Manufactured By:**

AERO CHEMICAL COMPANY  
PO BOX 80729  
Conyers, GA 30013 US

**Phone:** (800) 795-9222

**Website:** www.abccompounding.com

**24 HR Emergency Number:** (800) 535-5053

#### SECTION 2: Hazards Identification

**Classifications**

Eye Irritation - Category 2B



Irritant

**Signal Word:** Warning

**Hazard Statements**

Keep out of reach of children.  
Read label and SDS before use.  
Causes eye irritation

**Precautionary Statements**

**Prevention**

Wear eye protection.  
Wash hands and face thoroughly after handling.

**Response**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.  
Continue rinsing.  
If eye irritation persists get medical attention.  
Get medical advice/attention if you feel unwell.

**Disposal**

Dispose of contents and container in accordance with all local, regional, and national regulations.

**Hazards Not Otherwise Specified**

Not applicable

#### SECTION 3: Composition

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| Chemical Name                             | CAS #    | Concentration % by Weight |
|---|----------|---------------------------|
| Diethylene Glycol Butyl Ether             | 112-34-5 | 5 - 10                    |
| Tetrasodium Ethylene Diamine Tetraacetate | 64-02-8  | 1 - 5                     |

### SECTION 4: First Aid Measures

#### EMERGENCY OVERVIEW

**WARNING:** May be harmful if swallowed or inhaled. Eye Irritant.

**EYES:** Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

**SKIN:** Wash with plenty of soap and water.

**INHALATION:** Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell.

**INGESTION:** May be harmful if swallowed. Seek medical attention immediately.

### SECTION 5: Firefighting Measures

#### Suitable fire extinguishing media:

Use water spray, fog or foam.

#### Specific hazards arising from the chemical:

Containers may build pressure and rupture.

#### Hazardous thermal decomposition products:

Carbon Dioxide, Carbon Monoxide

#### Specific fire-fighting methods:

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

#### Special protective equipment for fire fighters:

Fire fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in a positive pressure mode.

### SECTION 6: Accidental Release Measures

#### Personal precautions:

Put on appropriate personal protective equipment (see section 8)

#### Environmental precautions and clean-up methods:

Stop all leaks. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Disperse vapors with water spray. Prevent runoff from entering drains, sewers, streams or other bodies of water. Absorb spill with inert material. Absorb unrecoverable product. Transfer contaminated absorbent, soil and other materials to containers for disposal.

### SECTION 7: Handling and Storage

Do not use or store near heat, sparks or open flame. Store in a cool, dry place. Do not get in eyes, on skin or on clothing.

Keep out of reach of children.

### SECTION 8: Exposure Controls/Personal Protection

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**Diethylene Glycol Butyl Ether(112-34-5)**

|           |        |
|-----------|--------|
| OSHA PEL  | 35 ppm |
| ACGIH TLV | 35 ppm |

**Eye Protection:** Wear safety glasses or goggles.

**Skin Protection:** Wear impervious gloves (made from rubber, nitrile or neoprene), clothing, and boots.

**Respiratory Protection:** When respiratory protection is required, use an organic vapor & particulate cartridge. All respiratory programs must meet OSHA's 29 CFR 1910.34 & ANSI Z88.2 requirements.

**Engineering Controls:** Good general ventilation required.

### SECTION 9: Physical and Chemical Properties

| Property                  | Value                  | Property               | Value         |
|---------------------------|------------------------|------------------------|---------------|
| Appearance                | CLEAR LIQUID           | Auto Ignition Temp     | NOT AVAILABLE |
| Boiling Point             | NOT AVAILABLE          | Color                  | COLORLESS     |
| Decomposition Temperature | NOT AVAILABLE          | Evaporation Rate       | NOT AVAILABLE |
| Explosive Limit Ranges    | NOT AVAILABLE          | Explosive Properties   | NOT AVAILABLE |
| Flash Point               | NONE                   | Melting/Freezing Point | NOT AVAILABLE |
| Odor                      | PLEASANT               | Odor Threshold         | NOT AVAILABLE |
| Other Information         | VOC content (wt. %): 0 | Oxidizing Properties   | NOT AVAILABLE |
| Partition Coeff           | NOT AVAILABLE          | Physical State         | LIQUID        |
| Relative Density          | 1.0                    | Solubility (Water)     | COMPLETE      |
| Vapor Density             | NOT AVAILABLE          | Vapor Pressure         | NOT AVAILABLE |
| Viscosity                 | NOT AVAILABLE          | pH                     | 12 - 12.5     |

### SECTION 10: Stability and Reactivity

**Reactivity**

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

**Chemical Stability**

Stable under normal conditions.

**Incompatible Materials**

Acids and strong oxidizers

**Conditions to Avoid**

High temperatures

**Hazardous Decomposition Products**

CO, CO2

### SECTION 11: Toxicological Information

**Primary Route of Entry:** Skin and eye contact, inhalation

**Acute/Potential Health Effects:**

**EYES:** Cause eye irritation. Symptoms include stinging, tearing and redness.

**SKIN:** May cause skin irritation.

**INHALATION:** High vapor concentrations may be irritating to respiratory tract.

**INGESTION:** May cause headache, dizziness, incoordination, nausea, vomiting, diarrhea and general weakness.

**Chronic / Long Term Effects:** None known.

**Target Organ Effects:** None known.

**Reproductive/Developmental Information:** No data.

**Carcinogenic Information:** This material is not listed as a carcinogen by IARC, NTP or OSHA.

**Acute Toxicity Values:**

Not available.

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### SECTION 12: Ecological Information

Not available.

### SECTION 13: Disposal Considerations

Waste must be disposed of in accordance with federal, state and local environmental control regulations. See label for further instructions.

### SECTION 14: Transport Information

Not regulated

### SECTION 15: Regulatory Information

Section 313 of Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 (40 CFR 372.65)

#### Diethylene Glycol Butyl Ether

If identified components of this product are **CERCLA** hazardous substances and/or listed under **Sections 302, 304, or 313 of Title III** of the Superfund Amendments and Reauthorization Act (SARA) of 1986 (also known as EPCRA, the Emergency Planning and Community Right-To-Know Act), or under **California Proposition 65** (Safe Drinking Water and Toxic Enforcement Act), they are listed above in Section 15 of this SDS.

If identified components of this product are listed under Section 313, this product contains toxic chemicals subject to the reporting requirements of Section 313. This information must be included in all SDS that are copied and distributed for this material.

**Title III Section 311/312** Hazardous Categories - 40 CFR 370.2:

ACUTE (X) Chronic ( ) Fire ( ) Pressure ( ) Reactive ( ) Not Applicable ( )

**T.S.C.A. Status:** All chemical substances found in this product comply with the Toxic Substances Control Act inventory reporting requirements.

**RCRA Status:** Under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. If this product becomes hazardous waste it would be assigned RCRA Code(s)

None

#### FIFRA information

This chemical is a pesticide product registered by the United States Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for workplace labels of non-pesticide chemicals. The hazard information required on the pesticide label is reproduced below. The pesticide label also includes other important information, including directions for use.

Signal word: CAUTION. Hazard statement: Causes moderate eye irritation.

### SECTION 16: Other Information

HMIS Ratings :

|                            |   |
|----------------------------|---|
| <b>HEALTH</b>              | 1 |
| <b>FLAMMABILITY</b>        | 0 |
| <b>REACTIVITY</b>          | 0 |
| <b>PERSONAL PROTECTION</b> | B |

Disclaimer: This Manufacturer believes that the information contained in the Safety Data Sheet is accurate. The suggested procedures are based on experience as of the date of the publication. They are not necessarily all inclusive nor fully adequate in every circumstance. Also, the suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements.

# Safety Data Sheet

## AERO TB QUAT

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# aero® disinfectant cleaners

All AERO® disinfectant cleaners are federally registered with the EPA

## HIGHLIGHTS

- RTU quat-based formula
- Fast Kill Times!
- Effective against TB, HIV-1, Hepatitis A (HAV), Hepatitis B (HBV), Hepatitis C (HCV), Parvo, MRSA, H1N1 (Swine Flu)
- Meets OSHA's Bloodborne Pathogens Standard
- Excellent cleaner

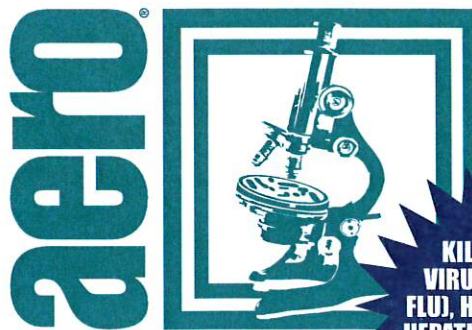
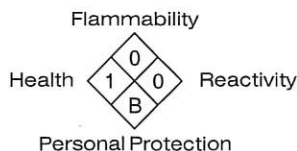
## TYPICAL PROPERTIES

- Specific Gravity: **1.02**
- pH: **12.4**
- Solvents: **8.0%**
- Active Ingredients (quaternary ammonium chlorides): **0.21%**
- Appearance: **Clear, Colorless**
- Fragrance: **Fresh**

## SAFETY CAUTIONS

- Keep out of reach of children.
- Refer to M.S.D.S. and product label for additional safety information and directions for use..

## HMS RATINGS



**KILLS H1N1 VIRUS (SWINE FLU), HEPATITIS B, HEPATITIS C, HIV-1 and MRSA!**

## TB Quat

- **MILDEWSTAT (on hard inanimate surfaces)**
- **DISINFECTANT ● TUBERCULOCIDAL ● \*VIRUCIDE**
- **FUNGICIDE (against pathogenic fungi)**
- **Kills Pandemic 2009 H1N1 Influenza A virus (formerly called Swine Flu)**
- **MEETS OSHA BLOODBORNE PATHOGEN STANDARD FOR HIV, HBV and HCV**

**TB Quat** is designed specifically as a general non-acid cleaner and disinfectant for use in homes, hospitals, nursing homes, schools, hotels and restaurants. It is formulated to disinfect hard, non-porous, inanimate environmental surfaces such as floors, walls, metal surfaces, stainless steel surfaces, glazed porcelain, glazed ceramic tile, plastic surfaces, bathrooms, shower stalls, bathtubs and cabinets. May be used in the kitchen on counters, sinks, appliances, and stove tops. A rinse with potable water is required for surfaces in direct contact with food. In addition, this product deodorizes those areas which generally are hard to keep fresh smelling, such as garbage storage areas, empty garbage bins and cans, basements, restrooms and other areas which are prone to odors caused by microorganisms.

When used as directed, this product kills Norwalk and Rabies viruses in **30 seconds**; HIV-1 in **1 minute**; Human Coronavirus and H1N1 (Swine Flu) in **2 minutes**; *Pseudomonas aeruginosa*, *Listeria monocytogenes*, *Staphylococcus aureus*, *Salmonella choleraesuis*, *Escherichia coli*, Methicillin resistant *Staphylococcus aureus* (MRSA), Vancomycin resistant *Enterococcus faecalis* (VRE), Vancomycin intermediate resistant *Staphylococcus aureus* (VISA) in **3 minutes**; Hepatitis B Virus (HBV), Hepatitis C Virus (HCV), and TB in **5 minutes**; Canine Parvovirus, and Hepatitis A Virus (HAV) in **10 minutes**.

## DIRECTIONS:

**DISINFECTION, DEODORIZING AND CLEANING** - Remove gross filth or heavy soil prior to application of the product. Hold container six to eight inches from surface to be treated. Spray area until it is covered with the solution. Allow product to penetrate and remain wet for the indicated contact times. No scrubbing is necessary. Wipe off with a clean cloth, mop or sponge. The product will not leave grit or soap scum.

**One-step cleaning and disinfection of toilet bowls and urinals:** Remove water from bowl by forcing water over trap with a swab mop applicator. Press swab mop against side of the bowl to remove excess water from applicator. Apply 1 to 2 ounces of this product evenly, allowing sufficient time for product to cover entire surface of bowl for maximum cleaning. Swab bowl completely using a scrub brush or toilet mop, making sure to get under the rim. Let stand 10 minutes and flush.

Distributed by:  
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