

Product Name: Quat Based  
Tuberculocide Spray Disinfectant  
Cleaner  
Product Number: 611 Q



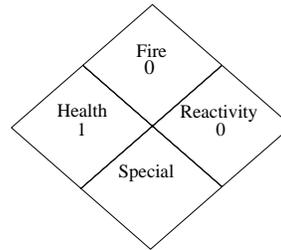
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## MATERIAL SAFETY DATA SHEET

### I. PRODUCT INFORMATION

**Product Name:** Quat Based Tuberculocide Spray  
**Disinfectant Cleaner**  
**Product Number:** 611Q  
**Chemical Name:** Detergent Disinfectant Pump Spray  
**Formula:**  
**Synonyms:**  
**CAS Number:**  
**CAS Name:**  
**DOT Hazard Classification:**  
**DOT Shipping Name:**

NFPA



HMIS

1 Health
1 Flammability
0 Reactivity
Pers. Protection

### II. HAZARDOUS INGREDIENTS

<u>Hazardous Components</u>	<u>CAS Number</u>	<u>Percent (%)</u>	<u>Non-Hazardous Components</u>	<u>CAS Number</u>	<u>Percent (%)</u>
Alkyl dimethyl benzyl ammonium chloride (C12-18)	68391-01-5	0.105%			
Alkyl (68% C12, 32% C14 dimethyl ethylbenzyl ammonium chloride)	85409-23-0	0.105%			

### III. PHYSICAL AND CHEMICAL PROPERTIES

<b>Freezing Point:</b>	(0 C), .32 F	<b>Vapor Density:</b>	N/A
<b>Boiling Point:</b>	Approx. 212 F	<b>Vapor Pressure:</b>	N/A
<b>Melting Point:</b>	N/A	<b>pH Value</b>	11.7
<b>Specific Gravity:</b>	(1.007g/ml), 8.38lb/gal	<b>Appearance and Odor:</b>	Blue – Citrus Fragrance
<b>Solubility in Water:</b>	100% (Complete)		

#### IV. FIRE AND EXPLOSION HAZARD DATA

**Unusual Fire/Explosion Hazards:**

Fire Fighting Equipment / Instructions: Firefighters should wear full-firefighting turn-out gear (full Bunker Gear including NIOSH approved Self Contained Breathing Apparatus with full face piece operated in the positive pressure mode).

**Upper Explosive Limit:**

**Flash Point:** (>93.9C) > 201 F PMCC

**Lower Explosive Limit:**

**Fire Extinguishing Media:** Use appropriate methods for combating the surrounding fire.

#### V. REACTIVITY DATA

**Stability:** Stable under normal conditions

**Incompatibilities:** Strong acids, alkalis and oxidizing agents

**Conditions to Avoid:** Avoid strong oxidizing agents

**Hazardous Polymerization:** Will not occur

**Hazardous Decomposition Byproducts:** Upon decomposition, this product may yield oxides of nitrogen and ammonia

#### VI. HEALTH HAZARD DATA

**Health Hazards:**

Eyes- May cause irritation to eyes and skin

**Primary Routes of Entry:** Skin, ingestion, respiratory

**Medical Conditions Generally Aggravated by Exposure:**

May aggravate skin disorders or respiratory ailments

**OSHA PEL:**

**ACGIH TLV:**

**Carcinogenicity:**

Non-Carcinogenic

OSHA Not listed

NTP Not listed

IARC Not listed

**Signs and Symptoms of Exposure:**

Irritation or burning sensation

#### VII. PERSONAL AND PROTECTIVE EQUIPMENT

Engineering Controls

**Use adequate ventilation**

**Emergency Use**

**PPE:**

Protective Gloves – Water Impervious

Eye Protection – Chemical Resistant Goggles or Face Shield

**Respiratory Protection:**

None expected to be necessary under normal conditions of use

## VIII. EMERGENCY AND FIRST AID PROCEDURES

**First Aid:** **EYE CONTACT** – Immediately flush eyes with water for 15 minutes while holding eye lids open.  
**SKIN** – Flush with water for 15 minutes. Remove and wash contaminated clothing.  
**INGESTATION**- Do not induce vomiting. Rinse mouth with water. Then drink 1 – 2 glasses of water.  
Never give anything by mouth to a victim that is unconscious or is having convulsions.

**Note to Physician** If this product is ingested, probable mucosal damage may contraindicate the use of gastric lavage. Treat the affected person appropriately.

## IX. PREVENTATIVE MEASURES

**Procedures for Material Release or Spill:** Wear appropriate protective equipment. If possible, contain spill and collect in approved container. Rinse affected area thoroughly with water. Keep product out of storm sewers and waterways. Hold for disposal

**Work and Hygienic Practices:** Follow OSHA mandated procedures. Never eat or smoke while handling chemicals. Good housekeeping practices apply. Wash thoroughly after handling.

**Handling and Storage:** Avoid contact with skin and eyes. Avoid breathing spray, mist or vapors. Store in original container, in cool dry place with adequate ventilation. Keep out of reach of children. Keep container tightly closed when not in use.

**Ventilation Requirements:** Local exhaust as necessary.

**Other Procedures:** Use only according to label directions. If unsure about safe use, contact your supervisor immediately

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