



**SAFETY DATA SHEET**

(1) **IDENTIFICATION**

**Name:** Foam Quat

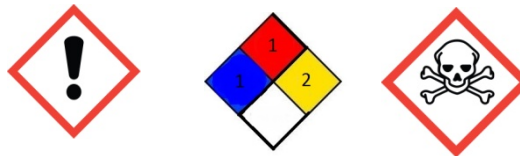
**Use:** Disinfectant/Cleanser

**Supplier:** Vetoquinol USA (Tomlyn Products)  
4250 N. Sylvania Ave  
Fort Worth, TX 76137

**Tel:** (817)529-7500  
**Fax:** (817)529-7506

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(2) **HAZARD(S) IDENTIFICATION**



**Hazard Classification:** Irritant, Poison, Pressurized Gas

**SKIN:** may cause skin irritation with prolonged contact

**EYES:** may cause eye damage.

**INHALATION:** may cause respiratory irritation with prolonged exposure.

**INGESTION:** May cause severe irritation to mouth, throat, digestive tract and stomach.

**May cause death if swallowed and untreated.**

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(3) **COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical	Common Name: Foam Quat %Concentration	CAS	Exposure
Water	7-100	7732-18-5	Not Assigned
n-Alkyl dimethyl benzyl ammonium chloride	0-5	80001-54-5	Not Assigned
Didecyl dimethyl ammonium chloride	0-5	7173-51-5	Not Assigned
Liquid petroleum gas	5-10	68476-65	Not Assigned
Ethoxylate Nonylphenol	0-5	9016-45-9	Not Assigned

(4) **FIRST AID MEASURES**

<b><u>Exposure Route</u></b>	<b><u>Symptom</u></b>	<b><u>Treatment</u></b>
<b>INHALATION</b>	Irritation to nose, throat, lungs, respiratory tract.	Remove to fresh air. If symptoms of coughing, choking or wheezing prove troublesome, or recovery is not rapid, seek medical attention.
<b>SKIN CONTACT</b>	May cause irritation, especially under moist conditions.	Drench skin with plenty of water. Remove contaminated clothing. If irritation persists after rinsing with water, consult a medical advisor.
<b>EYE CONTACT</b>	Strong irritation, corrosion.	Rinse thoroughly with clean water or buffered eye wash for at least 15 minutes. Obtain medical attention.
<b>INGESTION</b>	May cause severe irritation to mouth, throat, digestive tract and stomach. May cause death	Do NOT induce vomiting. Drink plenty of water (or milk) if conscious. Obtain immediate medical attention. Contact

(5) **FIRE-FIGHTING MEASURES****Suitable****Extinguisher:** FOAM, DRY POWDER, WATER, CO<sub>2</sub>**Special Precautions:** Foam Quat itself is not flammable, but pressurized can may explode under high temperature conditions eg. when involved in a fire.**Special Protective Equipment:** Fire-fighting personnel are required to wear self contained breathing apparatus in the event of a fire involving 16% Dual Quat, since release of Sulphur dioxide gas may occur.(6) **ACCIDENTAL RELEASE PROCEDURES****Personal Precautions:** Wear protective equipment (see section 8).**Environmental precautions:** Do not allow to enter drains or water courses. Small quantities however, may be diluted to waste via a treatment facility with large quantities of water. Observe local restrictions.**Methods for Cleaning up:** Stop discharge and contain material. Substantial quantities may be recovered with a vacuum pump. Use absorbent materials to capture spills, and place in suitable container. Wash thoroughly with soap and water.

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(7) **HANDLING AND STORING**

**Precautions during handling:** Handle with sufficient care to prevent spilling. Mix in a well ventilated area. Wear protective clothing. (see section 8).

**Storage:** Keep containers tightly sealed and avoid coming into contact with moisture, during storage. Keep away from combustible material.

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(8) **EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Engineering measures:** Appropriate Local Exhaust Ventilation (L.E.V.) is necessary for handling the product.

**Personal Protection:**

**Respiratory:** When working in mists product, respiratory protection in the form of a type AP (organic vapour - particulate matter) filter is recommended.

**Hand:** Rubber gloves

**Eye:** Goggles or face-shield

**Skin:** Overalls may be required for dealing with large spills or when handling the product in large quantities.

(9) **PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance/Odor:** White foam with characteristic odor.

**pH:** 11.8-13.0

**Boiling point/Range:** 212°F

**Flash Point:** Not applicable.

**Explosive properties:** Not applicable.

**Oxidising properties:** Not oxidising.

**Specific gravity:** 1.0 .

**Solubility (water at 20°C):** soluble

(10) **STABILITY AND REACTIVITY**

**Stability:** Stable under normal conditions.

**Conditions to avoid:** High heat and open flame

**Materials to avoid:** Combustible materials

**Hazardous decomposition products:** Ammonia, CO, CO<sub>2</sub>

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(11) **TOXICOLOGICAL INFORMATION**

**TEST DATA**

**Skin irritation:** Irritant Prolonged or excessive exposure may cause dermatitis

**Eye irritation:** Irritant Liquid and mist may cause corneal damage.

**Human experience:** The product is a strong eye irritant, moderate irritant to skin and inhalation of mist.

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(12) **ECOLOGICAL INFORMATION**

**Persistence and degradability:** No data is available. However, based on evaluation of its components this product is not expected to display long term adverse effects in the aquatic environment.

**Bioaccumulation:** Not noted.

**Aquatic toxicity:** Harmful to aquatic organisms.

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(13) **DISPOSAL CONSIDERATIONS**

**Disposal of product and Packaging:** Dispose of in accordance with all applicable state, local, and federal laws.

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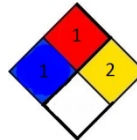
**TRANSPORT INFORMATION**

**U.N. Number:** None assigned  
**(CDG-CPL):** Not classified  
**Sea (IMDG):** Not classified  
**Road/Rail (RID/ADR):** Not classified  
**Class Number:** None assigned  
**Packing Group:** None assigned  
**Proper Shipping Name:** Not applicable  
**Marine Pollutant:** No

(15)

**REGULATORY INFORMATION**

**Symbol:** Irritant (X<sub>i</sub>) Poison

**Irritant**

**R-Phrases:** **R38** Irritating to skin.  
**R41** Risk of serious damage to eyes.  
**R52** Harmful to aquatic organisms.

**S-Phrases:** **S2** Keep out of reach of children  
**S24/25** Avoid contact with skin and eyes  
**S26** In case of contact with eyes, rinse immediately with plenty of water, seek medical advice.

(16)

**OTHER INFORMATION**

**Uses:** Disinfectant/Cleaning agent

**Further product information:** Consult Foam Quat technical leaflet or Vetoquinol USA website [www.vetoquinolUSA.com](http://www.vetoquinolUSA.com) for further information.

**Prepared by:** James Spiezio, DVM  
 Scientific Affairs Manager  
 Vetoquinol USA

**SDS Dated:** 10, October 2014

**Supersedes:** MSDS dated 10, November 2008

**TELEPHONE NUMBER:** (817)529-7500

**Poison Control:** 800-222-1222