

# SAFETY DATA SHEETS

**This SDS packet was issued with item:**

078066410

N/A

**MATERIAL SAFETY DATA SHEET****MSDS #930****Identity: Foam Quat****Page 1 of 2****Product Code:****Section I – Supplier Information:****Emergency Telephone Number:**

Vétoquinol USA (TOMLYN PRODUCTS, EVSCO PHARMACEUTICAL, Vet Solutions)

Address: 4250 N. Sylvania Ave.  
Fort Worth TX 76137

1-800-285-0508

**Section II – Hazardous Ingredients/ Identity Information**

Hazardous Components	OSHA PEL	TWA-TLV	STEL-TVA	CAS#	%(opt)	Carcinogen
Liquid Petroleum Gas	1000ppm	1000 ppm	N/A	68476-65-7	5-10	No
Water				7732-18-5	7-100	No
N-Alkyl Dimethyl Benzyl Ammonium Chloride				80001-54-5	0-5	No
N-Alkyl didecyl Dimethyl Ammonium Chloride			N/E	7173-51-5	0-5	No
Ethoxylate Nonylphenol				9016-45-9	0-5	No

**Section III – Physical/Chemical Characteristics**

Boiling Point:	212°F
Specific Gravity: (H <sub>2</sub> O = 1)	1
Vapor Pressure (mm Hg):	20 @ 68°F
Melting Point:	Not Applicable
Vapor Density (Air = 1):	Not Applicable
Evaporation Rate (butyl acetate = 1):	Not Applicable
Solubility in water:	complete
Appearance and Odor:	White Foam with characteristic odor

**Section IV – Fire and Explosion Hazard Data**

Flash Point (method used)	
Flammable Limits:	LEL: Not Applicable UEL: Not Applicable
Extinguishing Media:	Water Spray, dry chemical, carbon dioxide, or foam suitable for the surrounding fire and materials
Unusual Fire and Explosion Hazards:	May emit toxic fumes under fire conditions.
Special Fire Fighting Procedures:	Wear self- contained breathing apparatus

**Section V – Reactivity Data**

Stability:	STABLE
Incompatibility:	Keep away from oxidizing materials
Hazardous Decomposition or Byproducts:	Open flame may cause carbon monoxide
Hazardous Polymerizations:	WILL NOT OCCUR
Conditions to Avoid:	sources of heat

**Hazardous Material Identification System ratings (HMIS):**This products Rating Health 2 Flammability 2 Will not occur 0





**SAFETY DATA SHEET**

(1) **IDENTIFICATION**

**Name:** Foam Quat

**Use:** Disinfectant/Cleanser

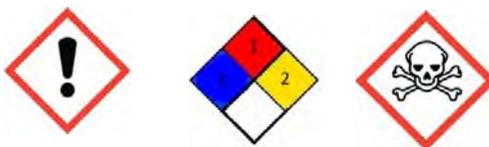
**Supplier:** Vetoquinol USA (Tomlyn Products)  
4250 N. Sylvania Ave  
Fort Worth, TX 76137

**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 are. 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



16% Dual Quat  
(14)

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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

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(15) **REGULATORY INFORMATION**

**Symbol:** Irritant (Xi)    Poison

**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.

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(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:** 04 February 2020

**Supercedes:** MSDS dated 10 October 2014

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

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