

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. 1-800-285-0508
Fort Worth TX 76137

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: (H₂O = 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**

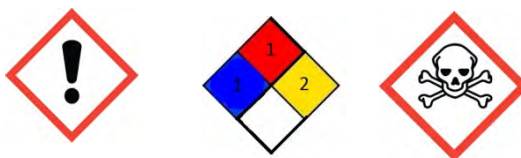
Name: Foam Quat

Use: Disinfectant/Cleanser

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

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

(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.

(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

<u>Exposure Route</u>	<u>Symptom</u>	<u>Treatment</u>
INHALATION	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.
SKIN CONTACT	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.
EYE CONTACT	Strong irritation, corrosion.	Rinse thoroughly with clean water or buffered eye wash for at least 15 minutes. Obtain medical attention.
INGESTION	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, CO₂**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.

(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.

(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, CO₂

(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.

(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.

(13) **DISPOSAL CONSIDERATIONS**

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

(14)

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_i) 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 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