SAFETY DATA SHEETS

This SDS packet was issued with item: 078066410

N/A

MATERIAL SAFETY DA'	ГА SHEET				MSDS	#930
Identity: Foam Quat			Page 1 of 2			
			Prod	uct Code:		
Section I – Supplier Informa	tion:		Emer	gency Telephor	e Number	•
Vétoquinol USA (TOM	ILYN PRODU	CTS, EVSCO P	HARMACEUTI	CAL, Vet Soluti	ons)	
Address: 4250 N. Sylvar				- , · · · · · · · ·		285-0508
Fort Worth TX						
Section II – Hazardous Ingre	lients/ Identit	y Information				
Hazardous Components	OSHA PEL	TWA-TLV	STEL-TVA	CAS#	%(opt)	Carcinoger
Liquid Petroleum Gas	1000ppm	1000 ppm	N/A	68476-65-7	5-10	No
Water		FF		7732-18-5	7-100	No
N-Alkyl Dimethyl Benzyl Amr	onium Chlori	de		80001-54-5	0-5	No
N-Alkyl didecyl Dimethyl Am			N/E	7173-51-5	0-5	No
Ethoxylate Nonylphenol				9016-45-9	0-5 0-5	No
Section III – Physical/Chemic	al Characteri					
Boiling Point:		212°F	2			
Specific Gravity: $(H_2O = 1)$		1	(00E			
Vapor Pressure (mm Hg): Melting Point:		20 @	os r pplicable			
Vapor Density (Air = 1):			pplicable			
Evaporation Rate (butyl acetate = $\frac{1}{2}$	1)•		pplicable			
Solubility in water:			complete			
Appearance and Odor:			White Foam with characteristic odor			
Section IV – Fire and Explosi	on Hazard Da	ta				
Flash Point (method used)						
Flammable Limits:			Not Applicable			
			UEL: Not Applicable			
Extinguishing Media:			Spray, dry chemic			
Unusual Fire and Evelopion User	da		le for the surround	0		
Unusual Fire and Explosion Hazards: Special Fire Fighting Procedures:			emit toxic fumes un self- contained bre		15.	
Section V – Reactivity Data		wear	sen contained bre	auning apparatus		
Stability:		STAE	RI F.			
Incompatibility:			away from oxidiz	ing materials		
Hazardous Decomposition or Bypi	oducts:		flame may cause c			
Hazardous Polymerizations:			NOT OCCUR			
Conditions to Avoid:			es of heat			
	a					
Hazardous Material Identification	System ratings (nability <u>2</u>			

MATERIAL SAFETY DATA SHEET

MSDS # 930

Identity: Foam Quat Page 2 of 2 **Product Code:** Section VI – Health Hazard Data Routes of Entry: Inhalation? Yes Skin? Yes Ingestion? Yes Health Hazards (Acute and Chronic): Carcinogenicity: NTP? NO IARC Monograph? NO **OSHA Regulated? NO** Signs and Symptoms of Exposure: Skin Contact- Irritant, May cause itching, dryness, or redness .Eye Contact- Irritant, May cause irritation, redness, of watering Inhalation: May Cause nausea, headache, and vomiting Medical Conditions Generally Aggravated by Exposure: None presently known. Emergency and First Aid Procedures: **INGESTED:** DO NOT induce vomiting. Drink large quantities of water to dilute and seek medical attention SKIN CONTACT: Wash affected areas promptly and thoroughly with soap and water, rinse thoroughly. If irritation occurs, get medical attention. EYE CONTACT: Immediately rinse eves with water holding eves open and rinse slowly with water for 15-20 minutes. Remove Contact Lenses and contact a physician. If irritation persists, call a Poison Control Center or doctor for treatment. **INHALATION:** Remove to Fresh Air. If Breathing is difficult, Administer Oxygen Section VII - Precautions for Safe Handling and Use Steps to be taken in Case Material is Released or Spilled: Exercise appropriate precaution to minimize direct contact with skin/or eyes and prevent vapor inhalation. Absorb on sand, vermiculite or wood shavings and place in closed containers for disposal. Ventilate area and wash spill after material is completely picked up. Waste Disposal Method: Dispose of in accordance with all applicable federal, state and local laws. DO NOT puncture or incinerate Empty containers Precautions to be Taken in Handling and Storage: Avoid contact with eyes, skin and clothing. Store in closed containers Other Precautions: Keep out of the reach of children, Wash hands after using product. Good practices require that gross amounts of any chemical be removed from the skin as soon as practical, especially before eating or smoking.

Section VIII - Control Measures

Respiratory Protection:	Not necessary under rec	Not necessary under recommended conditions of use.		
Ventilation:	Local Exhaust:	Not Applicable		
	Special:	Not Applicable		
	Mechanical (general):	Good ventilation should be sufficient for most conditions		
Protective Gloves:		N/A.		
Eye Protection:		Not necessary under recommended conditions of use. Goggles or		
		glasses, if splashing may occur.		
Other Protective Clothing or Equipment:		None generally required.		
Work Hygienic Practices:		When using, do not eat, drink or smoke.		
		Wash hands after using.		

Section IX – Additional Information

Tomlyn Products, Evsco Pharmaceuticals and Vet Solutions are registered trademarks of Vétoquinol USA.

Disclaimer of Expressed and Implied Warranties: This information is provided in good faith but without express or implied warranty. Buyer assumes all responsibilities for safety and use not in accordance with label instructions.

Prepared By: NST QA Department New MSDS Dated: 10 November 2008 Supersedes MSDS Dated: XX NNNNN 2007 Foam Quat

Page 1of 5



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) <u>COMPOSITION/INFORMATION ON INGREDIENTS</u>

Chemical

Common Name: Foam Quat %Concentration

Exposure

CAS

Water	7-100	7732-18-5	Not Assigned
n-Alkyl dimethyl benzyl ammonium	0-5	80001-54-5	
chloride			Not Assigned
Didecyldimethyl 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) <u>FIRST AID MEASURES</u>

<u>Exposure Route</u> INHALATION	Symptom Irritation to nose, throat, lungs, respiratory tract.	Treatment 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) <u>FIRE-FIGHTING MEASURES</u>

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) <u>ACCIDENTAL RELEASE PROCEDURES</u>

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 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.

(8) Engineering measures:	EXPOSURE CONTROLS/PERSONAL PROTECTION Appropriate Local Exhaust Ventilation (L.E.V.) is necessary for	
handling the product.	Appropriate Local Exhaust Ventilation (E.E.V.) is necessary for	
Dauganal Duatastian.		
Personal Protection:		
	working in mists product, respiratory protection in the form of rganic 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.	
рН:	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	

Foam Quat

Page 4 of 6

(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		
<u>TEST DATA</u>			
Skin irritation:	Irritant Prolonged or excessive exposure may cause dermatitis		
Eye irritation:	Irritant Liquid and mist may cause corneal damage.		
Human experience: LD 50:	The product is a strong eye irritant, moderate irritant to skin and inhalation of mist.		
LD 30.	Quaternary Ammonium Chlorides: Oral - LD50, rat 344 mg/Kg; Dermal - LD50 Rabbit > 2000 mg/Kg		
(12)	ECOLOGICAL INFORMATION		
Persistence and degr components this produ	radability: No data is available. However, based on evaluation of its uct 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: local, and federal laws.

Dispose of in accordance with all applicable state,

16% Dual Quat (14	TRANSPORT INFORMATION	page 5 of 5	
U.N. Number:	None assigned		
(CDG-CPL):	Not classified		
Sea (IMDG):	Not classified		
Road/Rail (RID/A	DR): Not classified		
Class Number: None assigned			
Packing Group:	None assigned		
Proper Shipping I	Name: Not applicable		
Marine Pollutant:	No		

(15)		REGULATORY INFORMATION
Symbol:	Irritant (X _i)	Irritant Poison
R-Phrases:	R38 R41 R52	Irritating to skin. Risk of serious damage to eyes. Harmful to aquatic organisms.
S-Phrases:	S2	Keep out of reach of children
	S24/25 S26	Avoid contact with skin and eyes In case of contact with eyes, rinse immediately with plenty of water, seek medical advice.

(16) <u>OTHER INFORMATION</u>

Uses:

Disinfectant/Cleaning agent

Further product information: Consult Foam Quat technical leaflet or Vetoquinol USA website <u>www.vetoquinolUSA.com</u> 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

Vétoquinol @ a Sign of Passion