

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 ₂ 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

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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 eyes with water holding eyes 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 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

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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
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