

SAFETY DATA SHEETS

This SDS packet was issued with item:

078066287

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

078066279 078694889

The safety data sheets (SDS) in this packet apply to one or more components included in the items listed below. Items listed below may require one or more SDS. Please refer to invoice for specific item number(s).

078066295

MATERIAL SAFETY DATA SHEET**MSDS #****Identity: Surgical Scrub & Handwash****Page 1 of 2**
Product Code:**I – Supplier Information:****Emergency Telephone Number:**

NAME: Vétuquinol USA (TOMLYN PRODUCTS, EVSCO PHARMACEUTICALS, Vet Solutions)
1-800-285-0508

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

Section II – Hazardous Ingredients/ Identity Information

Hazardous Components :	OSHA PEL tvl5mg/m3	ACGIH TVL	STEL	CAS#	1%
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Non Hazardous as defined by 29CFR Part 1910.1200
(Special Chemical Identification: Common Name)

Section III – Physical/Chemical Characteristics

Boiling Point:	212 °F
Specific Gravity: (H ₂ O = 1)	Approx. 1.05
Vapor Pressure (mm Hg):	Not Applicable
Melting Point:	Not Applicable
Vapor Density (Air = 1):	Not Applicable
Evaporation Rate (butyl acetate = 1):	Not Applicable
Solubility in water:	Completely Soluble
Appearance and Odor:	Green Viscous Liquid 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:	not applicable.

Section V – Reactivity Data

Stability:	STABLE
Incompatibility:	None
Hazardous Decomposition or Byproducts:	None known
Hazardous Polymerizations:	WILL NOT OCCUR
Conditions to Avoid:	None

MATERIAL SAFETY DATA SHEET**MSDS #****Identity: Surgical Scrub and Handwash****Page 2 of 2****Product Code:**

Section VI – Health Hazard Data

Routes of Entry:	Inhalation? NO	Skin? Yes	Ingestion? Yes
Health Hazards (Acute and Chronic):	May cause eye and mucous membrane irritation.		
Carcinogenicity:	NTP? NO	IARC Monograph? NO	OSHA Regulated? NO
Signs and Symptoms of Exposure:	Due to the nature of the product, no significant health effects are expected.		
Medical Conditions Generally Aggravated by Exposure:	None presently known.		
Emergency and First Aid Procedures:			
INGESTED:	If appreciable quantities are swallowed, call a physician or the Poison Control Center.		
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, if persistent after the first 5 minutes. If irritation persists, call a Poison Control Center or doctor for treatment.		
INHALATION:	Not Applicable.		
Note to Physician:	This solution has a low oral and dermal toxicity, and is minimally irritating to the eyes and practically non-irritating to the skin. Treatment is controlled by removal of exposure followed by symptomatic and supportive care.		

Section VII – Precautions for Safe Handling and Use

Steps to be taken in Case Material is Released or Spilled:	Clean Up excess material and place in a closed container for disposal. Clean up spill with water and mop if necessary.
Waste Disposal Method:	Dispose of in accordance with all applicable federal, state and local laws.
Precautions to be Taken in Handling and Storage:	Store in cool dry place away from heat. Do not freeze.
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): Not Applicable
Protective Gloves:	Not required for normal use.
Eye Protection:	Not necessary under recommended conditions of use.
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: JPS QA Department

New MSDS Dated: 10 November 2008

Supersedes MSDS Dated: 31 Jan. 2005

**SAFETY DATA SHEET****(1) IDENTIFICATION**

Name: Surgical Scrub and Handwash

Use: Use as an tiseptic scrub prior to surgery and to wash hands.

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: Warning Irritant

(3) COMPOSITION/INFORMATION ON INGREDIENTS

Common Name: Surgical Scrub and Handwash

Composition: Composition of product

<u>Chemical</u>	<u>% Concentration</u>	<u>Classification</u>	<u>CAS</u>
Chloroxylenol	2.1%	Irritant	88-04-0
Deionized Water	65.5%		7789-20-0
Sodium Laureth Sulfate	20%		151-21-3
Propylene Glycol	6%		57-55-6
Hydroxyethylcellulose	0.9%		9004-62-0
Polysorbate- 20	0.8%		9005-64-5

(4) FIRST AID MEASURES

<u>Exposure Route</u>	<u>Symptom</u>	<u>Treatment</u>
INHALATION	Minimal respiratory impact	Bring to well ventilated area
SKIN CONTACT	Mild skin irritant	Wash with warm water for 15 minutes, if irritation persists seek medical attention.
EYE CONTACT	Serious eye irritant.	Rinse eyes with cool water for 15 minutes, if irritation persists seek medical attention.
INGESTION	Harmful if swallowed	If swallowed all poison control or seek immediate medical attention. Rinse mouth out if minimal.

(5) FIRE-FIGHTING MEASURES**Suitable****Extinguisher:** Use measures appropriate to surrounding environment: FOAM, DRY POWDER, WATER, CO₂**Special Precautions:** None**Special Protective Equipment:** Wear suitable protective equipment.

(6) ACCIDENTAL RELEASE PROCEDURES

Personal Precautions: Keep unnecessary personnel away. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Avoid inhalation of dust from the spilled material. Wear appropriate personal protective equipment..

Environmental precautions: Very Toxic to aquatic life.

Methods for Cleaning up: Sweep up or vacuum up spillage and collect in suitable container for disposal. Avoid the generation of dusts during clean-up. Clean surface thoroughly to remove residual contamination. Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues.

(7) **HANDLING AND STORING**

Precautions during handling: None

Storage: Store in a cool dry place.

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

Engineering measures: None

Control Parameters: None

Personal Protection:

Respiratory: None

Hand: Gloves recommended

Eye: Safety Glasses or eye shields recommended

Skin: Lab coats or Lab aprons recommended.

(9) **PHYSICAL AND CHEMICAL PROPERTIES**

Appearance/Odor: Blue liquid with distinct fresh fragrance

pH: 5.00-6.50

Boiling point/Range: Decomposes on heating.

Flash Point: Not applicable.

Explosive properties: Not applicable.

Oxidising properties: Not oxidising.

Specific gravity: 1.009-1.0409.

Solubility (water at 20°C): Soluble in water

(10) STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Avoid temperature extremes

Materials to avoid: None

Hazardous decomposition products: None

(11) TOXICOLOGICAL INFORMATION**TEST DATA**

Acute oral toxicity: LD50 Rat 3830mg/kg (pure chlorxylenol)

Acute dermal toxicity: LD50 Rat >2g/kg (pure chlorxylenol)

Ingestion: Harmful if swallowed

Skin irritation: May cause skin irritation and /or allergic Reaction

Eye irritation: causes serious eye irritation

(12) ECOLOGICAL INFORMATION

Persistence and degradability: no data available at this time.

Bioaccumulation: Not noted.

Aquatic toxicity: Very toxic to aquatic life.

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(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:** UN3077**Class Number:** 9**Packing Group:** III**Proper Shipping Name:** Environmentally hazardous substance**Marine Pollutant:** Yes

(15)

REGULATORY INFORMATION**Symbol:****R-Phrases:** R22, R36/38, R43**S-Phrases:** S2, S24, S37

(16)

OTHER INFORMATION**Uses:** Nutritional Supplement**Further product information:** Consult Surgical Scrub and Handwash label or Vetoquinol USA website www.vetoquinolUSA.com for further information.**Prepared by:** James Spiezio, DVM
Scientific Affairs Manager
Vetoquinol USA**SDS Dated:** 07 July, 2015**Supersedes:** MSDS 10, November 2008**TELEPHONE NUMBER:** (817)529-7500

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