

## **SAFETY DATA SHEETS**

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

078011860

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

078011878

**MATERIAL SAFETY DATA SHEET****MSDS # 3510-379****Identity: Epi-Soothe<sup>®</sup> Cream Rinse and Conditioner for Dogs, Cats, and Horses**  
Product Code 001808, 001810 and 001816

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**Section I**

## Supplier Information:

## Emergency Telephone Number

Name: VIRBAC CORP. (Virbac AH Inc.,  
Allerderm<sup>®</sup>, Francodex<sup>®</sup>, Mardel<sup>®</sup>, St.  
JON<sup>®</sup>, PMResources, Zema<sup>®</sup>)

Transportation: Chemtrec 800-424-9300

Other emergencies:

**POISON CONTROL CENTER or 911**

Address: P. O. BOX 162059

City: FORT WORTH

State: TX 76161

Telephone Number for Information

Contact Virbac: 800/338-3659

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

Hazardous Components	OSHA PEL	ACGIH TLV	STEL	CAS #	% (opt.)
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Non Hazardous as defined by 29CFR Part 1910.1200

(Special Chemical Identification; Common Name)

## Ingredients

Propylene Glycol	Not Applicable	Not Applicable	Not Applicable	57-55-6	
Water	Not Applicable	Not Applicable	Not Applicable		
Natural Colloidal Oatmeal	Not Applicable	Not Applicable	Not Applicable		
Glycerin	Not Applicable	Not Applicable	Not Applicable	56-81-5	
Cetrimonium Chloride	Not Applicable	Not Applicable	Not Applicable	112-02-7	
Lactic Acid	Not Applicable	Not Applicable	Not Applicable	50-12-5	
DMDM Hydantoin	Not Applicable	Not Applicable	Not Applicable	6440-58-0	
Benzalkonium Chloride	Not Applicable	Not Applicable	Not Applicable	8001-54-5	
Polyquaternium-10	Not Applicable	Not Applicable	Not Applicable	53568-66-4	
Fragrance	Not Applicable	Not Applicable	Not Applicable		

**Section III - Physical/Chemical Characteristics**

Boiling Point:	212°F (GT)
Specific Gravity (H <sub>2</sub> O = 1):	1.06
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:	Complete
Appearance and Odor:	Yellowish viscous liquid with characteristic odor.

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

Flash Point (Method Used):	Not Applicable
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.
Special Firefighting Procedures:	Not Applicable
Unusual Fire and Explosion Hazards:	Not Applicable

**Section V - Reactivity Data**

Stability	STABLE
Incompatibility	(Materials to Avoid): None Known
Hazardous Decomposition or Byproducts:	None Known
Hazardous Polymerization	WILL NOT OCCUR
Conditions to Avoid:	None Known

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**Section VI - Health Hazard Data**

Routes of Entry: Inhalation? NO Skin? YES Ingestion? YES

Health Hazards (Acute and Chronic): None known

Carcinogenicity: NTP? NO IARC Monographs? NO OSHA Regulated? NO

Signs and Symptoms of Exposure: None Known

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. Do not induce vomiting. Never give anything by mouth to an unconscious person.

**SKIN CONTACT:** If irritation develops, discontinue use or wear rubber gloves. Wash affected area with soap and water. If irritation persists, contact a physician.

**EYE CONTACT:** Immediately rinse eyes with water for a minimum of 15 minutes holding eye open. Remove contact lenses, if present, after the first 5 minutes. Call a physician if irritation persists.

**INHALATION:** Not Applicable

**Note to Physician:**

This solution has a low n and dermal toxicity 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:** Material is slippery. Spills occurring during normal use should not create any significant environmental problems. Mop up, flush with water.

**Waste Disposal Method:** Small amounts – flush down drain. Large amounts should be disposed of in accordance with all applicable federal, state, and local laws.

**Precautions to be Taken in Handling or Storage:** Store in a cool dry area.

**Other Precautions:** Keep out of the reach of children.

Good practice requires that gross amounts of any chemical be removed from the skin as soon as practical, especially before eating or smoking.

Avoid contact with eyes.

For animal use only.

For topical use only.

**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:** Rubber gloves, if necessary.

**Eye Protection:** NIOSH approved safety glasses or goggles, if splashing may occur.

**Other Protective Clothing or Equipment:** None generally required.

**Work/Hygienic Practices:** When using do not eat, drink or smoke

Read and follow direction on product label.

Wash hands after using.

**Section IX - Additional Information**

Epi-Soothe, ALLERDERM and St. JON are registered trademarks of Virbac AH, Inc.

Spherulites and Francodex are registered trademarks of VBSA.

Mardel and Zema are registered trademarks of Virbac Corporation.

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

Prepared by Regulatory Affairs

New MSDS Dated: August 22, 2006

Supersedes MSDS Date: February 22, 2003

**Identity: Epi-Soothe<sup>®</sup> Cream Rinse and Conditioner for Dogs, Cats, and Horses**  
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# SAFETY DATA SHEET

## EPI-SOOTHE® Cream Rinse and Conditioner

### 1. IDENTIFICATION

<b>Product Name</b>	EPI-SOOTHE® Cream Rinse and Conditioner
<b>Recommended use of the chemical and restrictions on use</b>	
<b>Identified uses</b>	Cream rinse and conditioner for dogs, cats and horses
<b>Restrictions on Use</b>	For animal use only. Available through licensed veterinarians only.
<b>Company Identification</b>	Virbac AH, Inc. P.O. Box 162059 Fort Worth, Texas 76161
<b>Customer Information Number</b>	(800) 338-3659
<b>Emergency Telephone Number</b>	
<b>CHEMTREC Number</b>	(800) 424-9300
<b>Other Emergency Number:</b>	Poison Control Center: 1-800-222-1222 (human) HOT LINE NUMBER: 1-800-345-4735 (human and pet)
<b>Issue Date</b>	August 12, 2015
<b>Supersedes Date</b>	March 4, 2011

*Safety Data Sheet prepared in accordance with OSHA's Hazard Communication Standard (29 CFR 1910.1200) and the Globally Harmonized System of Classification and Labelling of Chemicals (GHS)*

### 2. HAZARD IDENTIFICATION

#### **Hazard Classification**

Acute Hazards to the Aquatic Environment – Category 2 (OSHA non-mandatory)

#### **Label Elements**

Hazard Symbols

None

Signal Word: None

#### **Hazard Statements**

Toxic to aquatic life.

#### **Precautionary Statements**

##### **Prevention**

Avoid release to the environment.

##### **Response**

None

##### **Storage**

None

##### **Disposal**

Dispose of contents/container in accordance with local regulation.

##### **Other Hazards**

None



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## 2. HAZARD IDENTIFICATION

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### Specific Concentration Limits

The values listed below represent the percentages of ingredients of unknown toxicity.

Acute oral toxicity	<10%
Acute dermal toxicity	<10%
Acute inhalation toxicity	5 - 15%
Acute aquatic toxicity	60 - 70%

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## 3. COMPOSITION/INFORMATION ON INGREDIENTS

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### Synonyms:

This product is a mixture.

Component Name	CAS Number	Concentration
Glycerin	56-81-5	1 - 10%
Cetrimonium chloride	112-02-7	0.1 - <1.0%
Benzalkonium chloride	68391-01-5	0.1 - <1.0%

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## 4. FIRST - AID MEASURES

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### Description of necessary first-aid measures

#### Eyes

Immediately flood the eye with plenty of water, holding the eye open. Obtain medical attention if soreness or redness persists.

#### Skin

If irritation develops wash skin thoroughly with soap and water. Obtain medical attention if redness or soreness persists.

#### Ingestion

Call a poison control center or doctor immediately for treatment advice. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

#### Inhalation

Remove person to fresh air. Seek medical attention if symptoms persist.

### Most important symptoms/effects, acute and delayed

Aside from the information found under Description of necessary first aid measures (above) and Indication of immediate medical attention and special treatment needed, no additional symptoms and effects are anticipated.

### Indication of immediate medical attention and special treatment needed

#### Notes to Physicians

Treat symptomatically.

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## 5. FIRE - FIGHTING MEASURES

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### Extinguishing Media

Use extinguishing media appropriate for surrounding materials.



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## 5. FIRE - FIGHTING MEASURES

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### Unusual Fire and Explosion Hazards

Can release hazardous vapors during a fire.

### Protective Equipment for Fire-Fighting

Wear full protective clothing and self-contained breathing apparatus.

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## 6. ACCIDENTAL RELEASE MEASURES

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### Personal precautions, protective equipment and emergency procedures

Wear appropriate protective clothing.

### Environmental Precautions

Prevent the material from entering drains or watercourses.

### Methods and materials for containment and cleaning up

Wipe up and transfer into suitable containers for recovery or disposal. Prevent the material from entering drains or watercourses.

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## 7. HANDLING AND STORAGE

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### Precautions for safe handling

Wear appropriate protective clothing.

### Conditions for safe storage

Store in original container at controlled room temperature of 59° - 86° F (15°-30°C) away from children and pets.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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### Control parameters

Exposure limits are listed below, if they exist.

### Glycerin (Mist)

ACGIH: TLV 10 mg/m<sup>3</sup> 8h TWA.

OSHA: PEL 5 mg/m<sup>3</sup> 8h TWA respirable fraction

15mg/m<sup>3</sup> 8h TWA total dust

### Appropriate engineering controls

No specific measures necessary. Good general room ventilation is expected to be adequate to control airborne levels.

### Individual protection measures

#### Respiratory Protection

Not required under normal conditions of use.

#### Skin Protection

Gloves

#### Eye/Face Protection

Not required under normal conditions of use.

#### Body Protection

Normal work wear.



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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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### Appearance

	<b>Physical State</b>	Liquid
	<b>Color</b>	Yellow
<b>Odor</b>		Herbal
<b>Odor Threshold</b>		No data available
<b>pH</b>		Neutral
<b>Specific gravity</b>		1.06
<b>Boiling Range/Point (°C/F)</b>		No data available
<b>Melting Point (°C/F)</b>		No data available
<b>Flash Point (PMCC) (°C/F)</b>		Not flammable
<b>Vapor Pressure</b>		No data available
<b>Evaporation Rate (BuAc=1)</b>		No data available
<b>Solubility in Water</b>		Soluble
<b>Vapor Density (Air = 1)</b>		No data available
<b>VOC</b>		No data available
<b>Partition coefficient (n-octanol/water)</b>		Not applicable
<b>Viscosity</b>		Not applicable
<b>Auto-ignition Temperature</b>		No data available
<b>Decomposition Temperature</b>		No data available
<b>Upper explosive limit</b>		No data available
<b>Lower explosive limit</b>		No data available
<b>Flammability (solid, gas)</b>		No data available

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## 10. STABILITY AND REACTIVITY

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### Reactivity

Data is not available

### Chemical Stability

Stable under normal conditions.

### Possibility of hazardous reactions

Hazardous polymerization will not occur.

### Conditions to Avoid

Heat - high temperatures

### Incompatible Materials

Strong oxidizers – strong acids – strong bases

### Hazardous Decomposition Products

Oxides of carbon - organic compounds - acrolein





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## 11. TOXICOLOGICAL INFORMATION

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### Acute Toxicity

Available data indicates this product is not acutely toxic.

### Specific Target Organ Toxicity (STOT) – single exposure

Available data indicates this product is not expected to cause target organ effects after a single exposure.

### Specific Target Organ Toxicity (STOT) – repeat exposure

Available data indicates this product is not expected to cause target organ effects after repeated exposure.

### Serious Eye damage/Irritation

Available data indicates this product is not expected to cause eye irritation.

### Skin Corrosion/Irritation

Available data indicates this product is not expected to cause skin irritation.

### Respiratory or Skin Sensitization

Available data indicates this product is not expected to cause skin sensitization.  
Respiratory sensitization: No relevant studies identified.

### Carcinogenicity

Not considered carcinogenic by NTP, IARC, and OSHA.

### Germ Cell Mutagenicity

Available data indicates this product is not expected to be mutagenic.

### Reproductive Toxicity

Available data indicates this product is not expected to cause reproductive toxicity or birth defects.

### Aspiration Hazard

Not an aspiration hazard.

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## 12. ECOLOGICAL INFORMATION

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### Ecotoxicity

#### Cetrimonium chloride

LC50 Zebra fish 0.21 mg/l 96h

EC50 Daphnia magna 0.09 mg/l 48h

#### Benzalkonium Chloride

(Data for 50% solution)

LC50 fish 0.056 mg/l 96h

LC50 Daphnia 0.0116 - 0.032 mg/l 48h

EC50 algae 0.126 mg/l 96h

### Mobility in soil

No relevant studies identified.

### Persistence/Degradability

No relevant studies identified.



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**12. ECOLOGICAL INFORMATION**

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**Bioaccumulative Potential**

No relevant studies identified.

**Other adverse effects**

No relevant studies identified.

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**13. DISPOSAL CONSIDERATIONS**

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**Disposal Methods**

Dispose of in accordance with all applicable local and national regulations.

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**14. TRANSPORT INFORMATION**

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Contact supplier for transport information.

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**15. REGULATORY INFORMATION**

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**United States TSCA Inventory**

This product contains ingredients that are listed on or exempt from listing on the EPA Toxic Substance Control Act Chemical Substance (TSCA) Inventory.

**Canada DSL Inventory**

All ingredients have been verified for inclusion on the Canadian Domestic Substance List.

**California Proposition 65**

This product contains materials which the State of California has found to cause cancer, birth defects or other reproductive harm.

**SARA Title III Sect. 311/312 Categorization**

None

**SARA Title III Sect. 313**

This product contains a chemical that is listed in Section 313 at or above de minimis concentrations. The following listed chemicals are present: None

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**16. OTHER INFORMATION**

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**Legend**

ACGIH: American Conference of Governmental Industrial Hygienists

BOD: Biological Oxygen Demand

CAS#: Chemical Abstracts Service Number

ECHA: European Chemicals Agency

FIFRA: Federal Insecticide, Fungicide and Rodenticide Act

IARC: International Agency for Research on Cancer

LC50: Lethal Concentration 50%

LD50: Lethal Dose 50%

N/A: Denotes no applicable information found or available

NTP: National Toxicology Program



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**16. OTHER INFORMATION**

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**Legend**

OSHA: Occupational Safety and Health Administration

PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit

TLV: Threshold Limit Value

TSCA: Toxic Substance Control Act

Revision Date: August 12, 2015

Replaces: March 4, 2011

Changes made: Update to GHS.

**Information Source and References**

This SDS is prepared by Hazard Communication Specialists based on information provided by internal company references.

**Prepared By:** EnviroNet LLC.

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