



SAFETY DATA SHEET
EPI-SOOTHE® Shampoo with SPHERULITES® Microcapsules
ANTI-IRRITANT ANTI-ADHESIVE TECHNOLOGY®

1. IDENTIFICATION

Product Name	EPI-SOOTHE® Shampoo with SPHERULITES® Microcapsules ANTI-IRRITANT ANTI-ADHESIVE TECHNOLOGY®
Recommended use of the chemical and restrictions on use	
Identified uses	Shampoo for dogs, cats, and horses
Restrictions on Use	For external use only in animals. Not for otic use.
Company Identification	Virbac AH, Inc. P.O. Box 162059 Fort Worth, Texas 76161 (800) 338-3659
Customer Information Number	
Emergency Telephone Number	
CHEMTREC Number	(800) 424-9300
Other Emergency Number:	Poison Control Center: 1-800-222-1222 (human) HOT LINE NUMBER: 1-800-345-4735 (human and pet)
Issue Date	December 16, 2016
Supersedes Date	December 3, 2014

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. HAZARDS IDENTIFICATION

Hazard Classification
Eye Damage/Irritation - Category 2A
Skin corrosion/irritation - Category 2

Label Elements
Hazard Symbols



Signal Word: Warning

Hazard Statements
Causes serious eye irritation.
Causes skin irritation.

Precautionary Statements

Prevention
Wash hands thoroughly after handling.
Wear eye protection, face protection and protective gloves.

Response
If on skin: Wash with plenty of soap and water. If skin irritation occurs, get medical advice/attention.
Take off contaminated clothing and wash before re-use.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor.



2. HAZARDS IDENTIFICATION

Storage

None

Disposal

Dispose of contents/container in accordance with local regulation.

Other Hazards

None

Specific Concentration Limits

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

Acute oral toxicity	10 - 20%
Acute dermal toxicity	10 - 20%
Acute inhalation toxicity	20 - 30%
Acute aquatic toxicity	20 - 30%

3. COMPOSITION/INFORMATION ON INGREDIENTS

Synonyms:

This product is a mixture.

Component Name	CAS Number	Concentration
Sulfuric acid, mono-C-10-16-alkyl esters, sodium salts	68585-47-7	1- <10%
Cocamidopropyl betaine	61789-40-0	1 - 5 %
Glycerin	56-81-5	1 - 5%

4. FIRST AID MEASURES

Description of necessary first-aid measures**Eyes**

Immediately flood the eye with plenty of water for at least 15-20 minutes, 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.



5. FIRE - FIGHTING MEASURES

Extinguishing Media

Use extinguishing media appropriate for surrounding materials.

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.

6. ACCIDENTAL RELEASE MEASURES

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.

7. HANDLING AND STORAGE

Precautions for safe handling

Wear appropriate protective clothing. Avoid contact with skin, eyes and clothing. Wash and remove contaminated clothing before reuse. Avoid breathing vapors. Wash hands thoroughly after handling and before eating, drinking or smoking.

Conditions for safe storage

Store in original container in a cool, dry place. Store away from children and pets. Do not store near foodstuffs. Do not contaminate water, food or feed by storage.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure limits are listed below, if they exist.

Glycerin (Mist)

ACGIH: TLV 10 mg/m³ 8h TWA.

OSHA: PEL 5 mg/m³ 8h TWA respirable fraction

15mg/m³ 8h TWA total dust

Appropriate engineering controls

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



8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Individual protection measures

Respiratory Protection

Not required under normal conditions of use. Professional groomers and those with repeated and extended exposures should consider the use of respiratory protection if there is a risk of exposure to high vapor concentrations or aerosols. The specific respirator selected must be based on the airborne concentration found in the workplace and must not exceed the working limits of the respirator.

Skin Protection

Elbow length chemical resistant gloves.

Eye/Face Protection

Safety glasses or goggles.

Body Protection

Waterproof apron.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

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

10. STABILITY AND REACTIVITY

Reactivity

Data is not available

Chemical Stability

Stable under normal conditions.

Possibility of hazardous reactions

Hazardous polymerization will not occur.



10. STABILITY AND REACTIVITY

Conditions to Avoid

Heat - high temperatures

Incompatible Materials

None known.

Hazardous Decomposition Products

Oxides of carbon - nitrogen oxides - oxides of sulfur - aldehydes

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Sulfuric acid, mono-C-10-16-alkyl esters, sodium salts

Oral LD50 (rat) 2000 mg/kg

Dermal LD50 (rabbit) 11,300 mg/kg

Glycerin

Oral LD50 (rat) >5000 mg/kg

Dermal LD50 (guinea pig) >50,000 mg/kg

Inhalation LC50 (rat) >2.75 mg/L 4hr

Specific Target Organ Toxicity (STOT) – single exposure

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

Sulfuric acid, mono-C-10-16-alkyl esters, sodium salts: May cause respiratory irritation.

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

Sulfuric acid, mono-C-10-16-alkyl esters, sodium salts: Not an irritant at <10% in animal studies.(similar compound)

Cocamidopropyl betaine: Causes eye irritation.

Skin Corrosion/Irritation

Sulfuric acid, mono-C-10-16-alkyl esters, sodium salts: Irritating to skin in rabbit studies (similar compound)

Cocamidopropyl betaine: Causes skin irritation.

Respiratory or Skin Sensitization

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

Carcinogenicity

Not considered carcinogenic by NTP, IARC, and OSHA.

Germ Cell Mutagenicity

No data available.

Reproductive Toxicity

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



11. TOXICOLOGICAL INFORMATION

Aspiration Hazard

Not an aspiration hazard.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Cocamidopropyl betaine

EC50 Crustacea 1.9 mg/l 48 hours

LC50 Fish 0.7 mg/l 96 hours

Sulfuric acid, mono-C-10-16-alkyl esters, sodium salts

EC50 Crustacea 1.18 mg/l 48 hours

Mobility in soil

No relevant studies identified.

Persistence/Degradability

No relevant studies identified.

Bioaccumulative Potential

No relevant studies identified.

Other adverse effects

No relevant studies identified.

13. DISPOSAL CONSIDERATIONS

Disposal Methods

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

14. TRANSPORT INFORMATION

Contact supplier for transport information.

15. REGULATORY INFORMATION

United States TSCA Inventory

This product contains an ingredient that has not been verified for listing on the Toxic Substance Control Act Chemical Inventory.

Canada DSL Inventory

This product contains an ingredient that has not been verified for listing on the Domestic Substance List (DSL).

California Proposition 65

This product contains trace amounts the following materials which the State of California has found to cause cancer, birth defects or other reproductive harm: Methanol - Formaldehyde

SARA Title III Sect. 311/312 Categorization

Health Hazards: Eye irritation, Skin Irritation



15. REGULATORY INFORMATION

SARA Title III Sect. 313

The following chemicals are listed in Section 313 at or above de minimis concentrations: None

16. OTHER INFORMATION

Legend

ACGIH: American Conference of Governmental Industrial Hygienists

BOD: Biological Oxygen Demand

CAS#: Chemical Abstracts Service Number

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

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: December 16, 2016

Replaces: December 3, 2014

Changes made: Updated to GHS classification, formulation change

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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