



**MATERIAL SAFETY DATA SHEET**  
**SEBOLUX<sup>®</sup> Medicated Shampoo with SPHERULITES<sup>®</sup>**  
**Microcapsules ANTI-IRRITANT ANTI-ADHESIVE TECHNOLOGY<sup>®</sup>**  
**Product Codes: 002108, 002110, and 002116**

**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATIONS AND OF THE COMPANY UNDERTAKING**

<b>Product Name</b>	SEBOLUX <sup>®</sup> Medicated Shampoo with SPHERULITES <sup>®</sup> Microcapsules ANTI-IRRITANT ANTI-ADHESIVE TECHNOLOGY <sup>®</sup>
<b>Product Description</b>	Medicated shampoo for dogs, cats, and horses
<b>Manufacturer/Supplier</b>	Virbac AH, Inc.
<b>Address</b>	P.O. Box 162059 Fort Worth, Texas 76161
<b>Phone Number</b>	(800) 338-3659 for Technical Support
<b>Chemtrec Number (24 hour)</b>	(800) 424-9300
<b>Emergency Number:</b>	(800) 338-3659 for Human and Animal Medical Emergencies
<b>MSDS Revision Date:</b>	March 7 2011
<b>Supersedes MSDS Dated:</b>	May 10, 2010

*Material Safety Data Sheet in compliance with OSHA's Hazcom Standard (29 CFR 1910.1200)*

**2. HAZARDS IDENTIFICATION**

**Emergency Overview**  
**CAUTION!**

Avoid contact with eyes, skin and clothing.  
Harmful if swallowed.  
Keep out of reach of children.  
Read entire label before each use.

**Routes of Entry**

Eye contact - Skin contact - Ingestion - Inhalation - Absorption

**Carcinogenic Status**

Not considered carcinogenic by NTP, IARC, and OSHA.

**Target Organs**

Eyes - Skin - Respiratory System - Central Nervous System - Kidneys - Liver - Reproductive (See Section 11)

**Health Effects - Eyes**

Contact with eyes can cause severe irritation.

**Health Effects - Skin**

Contact with skin can cause irritation. Skin absorption of salicylic acid may enhance the symptoms of ingestion.

**Health Effects - Ingestion**

Harmful if swallowed. Ingestion of this material may cause gastrointestinal effects such as nausea, vomiting, diarrhea, abdominal cramps and constipation. Ingestion of large quantities may cause reproductive and developmental abnormalities and adverse effects to the central nervous system, liver and kidneys.

**Health Effects - Inhalation**

No adverse effects are expected during normal conditions of use. Prolonged, repeated inhalation may cause irritation to the respiratory tract.



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### 3. COMPOSITION/INFORMATION ON INGREDIENTS

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Component Name	CAS Number	Concentration
Salicylic Acid	69-72-7	~2%
Sodium Laurel Sulfate	151-21-3	4 - 8%
Sodium Thiosulfate	7772-98-7	3 - 5 %
Alkylpolyglycoside	110615-47-9	5 -15%

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### 4. FIRST AID MEASURES

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#### 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.

#### Advice 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.

#### 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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Wear appropriate protective clothing. 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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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. 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.

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**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

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**Occupational Exposure Standards**

Exposure limits are listed below, if they exist.

**Salicylic Acid**

None established

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**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

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**Sodium Laurel Sulfate**

None established

**Sodium Thiosulfate**

None established

**Alkylpolyglycoside**

None established

**Engineering Control Measures**

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

**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.

**Hand Protection**

Elbow length chemical resistant gloves.

**Eye Protection**

Safety glasses or goggles.

**Body Protection**

Waterproof apron.

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

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<b>Physical State</b>	Liquid
<b>Color</b>	Off white
<b>Odor</b>	Floral
<b>pH</b>	No data available
<b>Specific Gravity</b>	1.0
<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>Explosion Limits (%)</b>	No data available
<b>Vapor Pressure</b>	No data available
<b>Density</b>	No data available
<b>Solubility in Water</b>	Soluble
<b>Vapor Density (Air = 1)</b>	No data available



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**10. STABILITY AND REACTIVITY**

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**Stability**

Stable under normal conditions.

**Conditions to Avoid**

Heat - high temperatures

**Materials to Avoid**

Strong oxidizers – strong acids - bases

**Hazardous Polymerization**

Will not occur.

**Hazardous Decomposition Products**

Oxides of carbon – sulfur dioxide gas – sodium sulfide – hydrogen sulfide gas – low molecular weight hydrocarbons – acrolein - phenol

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**11. TOXICOLOGICAL INFORMATION**

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See product packaging for additional information.

**Acute Toxicity**

Salicylic acid: Oral LD50 (rat) 891 mg/kg, Dermal LD50 (rabbit) >10,000 mg/kg,  
Inhalation LC50 >900 mg/m<sup>3</sup> (rat)

Sodium Lauryl Sulfate: Oral LD50 (rat) 1288 mg/kg

**Specific Target Organ Systemic Toxicity (single and repeat)**

Salicylic acid: Chronic exposure may cause adverse effects to the central nervous system, lungs, kidneys and liver. Skin absorption of salicylic acid may enhance the symptoms of ingestion.

**Serious Eye damage/Eye Irritation**

Salicylic acid: Severe eye irritant (rabbit)

Sodium Lauryl Sulfate: Irritating to eyes (rabbit)

Alkylpolyglycoside: Severely irritating to eyes.

**Skin Corrosion/Irritation**

Salicylic acid: Slightly irritating (rabbit)

Sodium Lauryl Sulfate: Irritating to skin (rabbit)

Alkylpolyglycoside: Irritating to skin.

**Respiratory or Skin Sensitization**

Salicylic acid: May cause allergic reactions in people with aspirin sensitivities and asthma.

**Carcinogenicity**

Not considered carcinogenic by NTP, IARC, and OSHA.

**Germ Cell Mutagenicity**

Salicylic acid: Not mutagenic in laboratory studies.

Sodium Lauryl Sulphate: Negative when tested for mutagenicity using the Salmonella/microsome preincubation assay.

**Toxicity to Reproduction**

Salicylic acid: Based on animal feeding studies, may cause reproductive and developmental abnormalities.

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**12. ECOLOGICAL INFORMATION**

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**Mobility**

No relevant studies identified.

**Persistence/Degradability**

Salicylic acid: Readily biodegradable

**Bio-accumulation**

No relevant studies identified.

**Ecotoxicity**

Salicylic acid: EC50 fresh water algae 100 mg/l 72 hr, EC50 Daphnia 180 mg/l 24hr



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**13. DISPOSAL CONSIDERATIONS**

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

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**14. TRANSPORT INFORMATION**

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<b>DOT CFR 172.101 Data</b>	Not Regulated
<b>UN Proper Shipping Name</b>	Not Regulated
<b>UN Class</b>	None.
<b>UN Number</b>	None.
<b>UN Packaging Group</b>	None.
<b>Classification for AIR Transportation (IATA)</b>	Consult current IATA Regulations prior to shipping by air.

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**15. REGULATORY INFORMATION**

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**US REGULATIONS (Federal, State) and INTERNATIONAL CHEMICAL REGISTRATION LAWS**

**TSCA Listing**

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

**DSL (Canadian) Listing**

This product contains ingredients that have not been verified for listing on the Domestic Substance List (DSL).

**WHMIS Classification**

D.2.B

This product was classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations and the MSDS contains all the information required by these regulations.

**MA Right To Know Law**

This product contains the following chemicals on the Massachusetts Right to Know Law: Diethanolamine (111-42-2)

**PA Right To Know Law**

This product contains the following chemicals on the Pennsylvania Hazardous Substance List: Glycerine (56-81-5) - Diethanolamine (111-42-2)

**NJ Right To Know Law**

This product contains the following chemicals on the New Jersey Workplace Hazardous Substance List: Diethanolamine (111-42-2)

**California Proposition 65**

This product contains the following materials which the State of California has found to cause cancer, birth defects or other reproductive harm: None

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

Immediate (acute) Delayed (chronic)

**SARA Title III Sect. 313**

This product contains the following chemicals that are listed in Section 313 at or above de minimis concentrations: None



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**16. OTHER INFORMATION**

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**NFPA Ratings**

NFPA Code for Flammability - 0  
NFPA Code for Health - 1  
NFPA Code for Reactivity - 0  
NFPA Code for Special Hazards – 0

**HMIS Ratings**

HMIS Code for Flammability - 0  
HMIS Code for Health - 2  
HMIS Code for Reactivity - 0  
HMIS Code for Personal Protection - See Section 8

**Abbreviations**

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

**For further information call:** (800) 338-3659

**Prepared By:** EnviroNet LLC

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