

## **SAFETY DATA SHEETS**

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

078011431

**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).**

078011423 078011449



**MATERIAL SAFETY DATA SHEET**  
**ALLERGROOM® Shampoo with SPHERULITES® Microcapsules**  
**ANTI-IRRITANT ANTI-ADHESIVE TECHNOLOGY®**  
Product Codes: 01508, 01510, and 01516

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

**Product Name** ALLERGROOM® Shampoo with SPHERULITES® Microcapsules  
**Product Description** ANTI-IRRITANT ANTI-ADHESIVE TECHNOLOGY®  
**Product Description** Shampoo for dogs, cats, and horses  
**Manufacturer/Supplier** Virbac AH, Inc.  
**Address** P.O. Box 162059  
Fort Worth, Texas 76161  
**Phone Number** (800) 338-3659 for Technical Support  
**Chemtrec Number (24 hour)** (800) 424-9300  
**Emergency Number:** (800) 338-3659 for Human and Animal Medical Emergencies  
**MSDS Revision Date:** July 31, 2012  
**Supersedes MSDS Dated:** March 7, 2011

*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 and skin.  
Harmful if swallowed.  
Contains materials which may cause cancer.  
Keep out of reach of children.  
Read entire label before each use.

**Routes of Entry**

Eye contact - Skin contact - Ingestion - Inhalation - Absorption

**Carcinogenic Status**

Considered carcinogenic by NTP, IARC, and OSHA. (See Section 11)

**Target Organs**

Eyes - Skin - Respiratory System (See Section 11)

**Health Effects - Eyes**

Contact with eyes can cause irritation.

**Health Effects - Skin**

Contact with skin can cause irritation.

**Health Effects - Ingestion**

Harmful if swallowed. Ingestion of this material may cause gastrointestinal effects such as nausea, vomiting, diarrhea, abdominal cramps and constipation.

**Health Effects - Inhalation**

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

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

<b>Component Name</b>	<b>CAS Number</b>	<b>Concentration</b>
Copolymer	NA	1 - 5%
Sodium Olefin Sulfonate	68439-57-6	10 - 20%



---

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

---

<b>Component Name</b>	<b>CAS Number</b>	<b>Concentration</b>
Diethylene glycol monoethyl ether	111-90-0	0.1 - <1%
Lactic Acid	79-33-4	0.1 - <1%
Cocamide DEA	68603-42-9	<5%
Lauramide DEA	120-40-1	1 - 10%
Capramide DEA	136-26-5	<5%
Sodium Chloride	7647-14-5	1 - 5%
Glycerin	56-81-5	1 - 5%
Diethanolamine	111-42-2	0.1 - <1%

---

### 4. 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.

#### **Advice 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

---

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

---



---

## 7. HANDLING AND 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. 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.

---

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

---

### Occupational Exposure Standards

Exposure limits are listed below, if they exist.

#### Sodium Olefin Sulfonate

None established

#### Diethylene glycol monoethyl ether

Supplier recommended limit: 25 ppm TWA

#### Lactic Acid

None established

#### 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

#### Sodium Chloride

None established

#### Cocamide DEA

None established

#### Lauramide DEA

None established

#### Copolymer

None established

#### Capramide DEA

None established

#### Diethanolamine (Inhalable fraction and vapor)

ACGIH: TLV 1 mg/m<sup>3</sup> 8h TWA.

### 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

Chemical resistant gloves.

### Eye Protection

Safety glasses or goggles.

### Body Protection

Waterproof apron.

---

## 9. PHYSICAL AND CHEMICAL PROPERTIES

---

Physical State	Liquid
Color	Yellow



---

**9. PHYSICAL AND CHEMICAL PROPERTIES**

---

<b>Odor</b>	Citrus
<b>pH</b>	7.0 – 7.6
<b>Specific Gravity</b>	No data available
<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

---

**10. STABILITY AND REACTIVITY**

---

**Stability**

Stable under normal conditions.

**Conditions to Avoid**

Heat - high temperatures

**Materials to Avoid**

Strong oxidizers – strong acids

**Hazardous Polymerization**

Will not occur.

**Hazardous Decomposition Products**

Oxides of carbon - oxides of sulfur - acrolein - nitrogen - ammonia

---

**11. TOXICOLOGICAL INFORMATION**

---

See product packaging for additional information.

**Acute Toxicity**

Lactic acid: LD50 Rat oral 3730 mg/kg, LC50 Rat inhalation 7.94 mg/L/4 hr

Sodium Olefin Sulfonate: Oral LD50 (rat) 1300-2400 mg/kg, Dermal LD50 (rabbit) 1130-2150 mg/kg

Diethylene glycol monoethyl ether: Oral LD50 (rat) 1920 - 9050 mg/kg,  
Dermal LD50 (rabbit) >8400 mg/kg

Glycerin: Oral LD50 (Rat) 12,600 mg/kg

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

No relevant studies identified.

**Serious Eye damage/Eye Irritation**

Sodium Olefin Sulfonate: Causes moderate eye irritation at 10% active and no irritation at 1% active (Primary Eye Irritation- rabbit 24 hr)

Glycerin: Animal studies have shown glycerin to be not irritating or slightly irritating to eyes.

**Skin Corrosion/Irritation**

Sodium Olefin Sulfonate: Causes moderate skin irritation at 10% (Primary Skin Irritation - rabbit 24hr), Slight Skin irritation at 1% active (Primary Irritation Patch Test - human)

Glycerin: Human skin tests have shown glycerin to be slightly irritating.

**Respiratory or Skin Sensitization**

Sodium Olefin Sulfonate: Not a dermal sensitizer (Dermal Sensitization)



---

## 11. TOXICOLOGICAL INFORMATION

---

### **Carcinogenicity**

Sodium Olefin Sulfonate: No increased incidences of tumors in rats fed up to 500ppm (rat)

Diethanolamine: (IARC Group 2B) Possibly carcinogenic to humans.

Cocamide DEA: (IARC Group 2B) Possibly carcinogenic to humans.

### **Germ Cell Mutagenicity**

Lactic acid: Tests on bacterial or mammalian cell cultures did not show mutagenic effects.

Sodium Olefin Sulfonate: Not mutagenic (Ames test)

Diethylene glycol monoethyl ether: In vitro genetic toxicity studies were predominantly negative. Animal genetic toxicity studies were negative.

### **Toxicity to Reproduction**

Lactic acid: A reproductive toxicity study in mice (oral) showed maternal effects and developmental abnormalities to the fetal musculoskeletal system.

Sodium Olefin Sulfonate: No reproductive or developmental effects were observed at doses that show no or slight maternal toxicity (up to 2 mg/kg)

Diethylene glycol monoethyl ether: Did not cause embryotoxicity, fetotoxicity or developmental toxicity in laboratory animal studies. One study showed some toxic effects but only at the highest concentrations tested.

---

## 12. ECOLOGICAL INFORMATION

---

### **Mobility**

No relevant studies identified.

### **Persistence/Degradability**

Sodium Olefin Sulfonate: Readily biodegradable

### **Bio-accumulation**

No relevant studies identified.

### **Ecotoxicity**

Lactic Acid: EC50 Daphnia magna 180 - 320 mg/l 48 h

Sodium Olefin Sulfonate: LC50 Fish 1-10 mg/l

---

## 13. DISPOSAL CONSIDERATIONS

---

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

---

## 14. TRANSPORT INFORMATION

---

Contact supplier for transport information.

---

## 15. REGULATORY INFORMATION

---

### **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.A

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.



---

**15. REGULATORY INFORMATION**

---

**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: Diethanolamine (111-42-2) - Diethylene Glycol Monoethyl Ether (111-90-0) - Glycerin (56-81-5)

**NJ Right To Know Law**

This product contains the following chemicals on the New Jersey Workplace Hazardous Substance List: Diethanolamine (111-42-2) - Diethylene Glycol Monoethyl Ether (111-90-0)

**California Proposition 65**

This product contains the following chemicals which the State of California has found to cause cancer, birth defects or other reproductive harm: Diethanolamine (111-42-2) – Cocamide DEA (68603-42-9) Acrylamide (79-06-1) trace – Formaldehyde (50-00-0) trace – Ethylene Oxide (75-21-8) trace – 1,4 dioxane (123-91-1) trace

**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

---

**16. OTHER INFORMATION**

---

**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 - 1\*  
HMIS Code for Reactivity - 0  
HMIS Code for Personal Protection - See Section 8

\* Chronic Health Hazard

**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



**Material Safety Data Sheet**  
**ALLERGROOM<sup>®</sup> Shampoo with SPHERULITES<sup>®</sup> Microcapsules**  
**ANTI-IRRITANT ANTI-ADHESIVE TECHNOLOGY<sup>®</sup>**  
**Product Codes: 01508, 01510, and 01516**

---

**16. OTHER INFORMATION**

---

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

**Prepared By:** EnviroNet LLC

ALLERGROOM is a registered trademark of Virbac AH, Inc.

SPHERULITES is a registered trademark of Virbac S.A.

ANTI-IRRITANT ANTI-ADHESIVE TECHNOLOGY is a registered trademark of Virbac Corporation.

The information and recommendations presented in this MSDS are based on sources believed to be accurate. Virbac AH, Inc. assumes no liability for the accuracy or completeness of this information. It is the user's responsibility to determine the suitability of the **material** for their particular purposes. In particular, we make **NO WARRANTY OF MERCHANTABILITY OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED**, with respect to such information, and we assume no liability resulting from its use. Users should ensure that any use **or disposal** of the material is in accordance with applicable Federal, State, and local laws and regulations.

---



**Identity:** Allergroom<sup>®</sup> Shampoo with Anti-Irritant and Anti-Adhesive Technology<sup>™</sup> with Spherulites<sup>®</sup> for Dogs, Cats, and Horses Page 1 of 2  
Product Code 01508, 01510, and 01516

**Section I**

Supplier Information:

Emergency Telephone Number

Name: VIRBAC CORP.  
Virbac AH Inc.  
Address: P. O. BOX 162059  
City: FORT WORTH  
State: TX 76161

Transportation: Chemtrec 800-424-9300  
Other emergencies:  
**POISON CONTROL CENTER or 911**  
Telephone Number for Information  
Contact Virbac: 800/338-3659

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

Hazardous Components	OSHA PEL	ACGIH TLV	STEL	CAS #	% (opt.)
----------------------	----------	-----------	------	-------	----------

Non Hazardous as defined by 29CFR Part 1910.1200

(Special Chemical Identification; Common Name)

Ingredients

Purified Water	Not Applicable	Not Applicable	Not Applicable		
Sodium (C14-16) Olefin Sulfonate	Not Applicable	Not Applicable	Not Applicable	68439-57-6	
Lauramide DEA	Not Applicable	Not Applicable	Not Applicable	120-40-1	
Monosaccharides	Not Applicable	Not Applicable	Not Applicable		
Lauryl Glucoside	Not Applicable	Not Applicable	Not Applicable		
Spherulites <sup>®</sup>	Not Applicable	Not Applicable	Not Applicable		
Glycerin	Not Applicable	Not Applicable	Not Applicable	56-81-5	
Polyquartermium-7	Not Applicable	Not Applicable	Not Applicable	26590-05-8	
Fragrance	Not Applicable	Not Applicable	Not Applicable		
Imidazolidinyl Urea	Not Applicable	Not Applicable	Not Applicable	39236-46-9	
Lactic Acid	Not Applicable	Not Applicable	Not Applicable	50-21-5	
Sodium Chloride	Not Applicable	Not Applicable	Not Applicable	7647-14-5	
Disodium EDTA	Not Applicable	Not Applicable	Not Applicable	139-33-3	
Glycol Distearate	Not Applicable	Not Applicable	Not Applicable	627-83-8	
Sodium Laureth Sulfate	Not Applicable	Not Applicable	Not Applicable	1335-72-4	
Cocamide MEA	Not Applicable	Not Applicable	Not Applicable	68140-00-1	
Laureth-10	Not Applicable	Not Applicable	Not Applicable	9002-92-0	
May Contain:	Not Applicable	Not Applicable	Not Applicable		
Sodium Hydroxide	Not Applicable	Not Applicable	Not Applicable	1310-73-2	

**Section III - Physical/Chemical Characteristics**

Boiling Point:	Not Applicable
Specific Gravity (H <sub>2</sub> O = 1):	Not Applicable
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:	Cloudy to hazy yellow 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

**Identity:** Allergroom<sup>®</sup> Shampoo with Anti-Irritant and Anti-Adhesive Technology<sup>™</sup> with Spherulites<sup>®</sup> for Dogs, Cats, and Horses Page 2 of 2  
Product Code 01508, 01510, and 01516

### 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 at controlled room temperature 59°-86°F (15°-30°C).
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

Allergroom is a registered trademark of Virbac AH, Inc.  
Spherulites is a registered trademark of Virbac SA.  
Anti-Irritant and Anti-Adhesive Technology is a trademark 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 Department  
New MSDS Dated: April 20, 2009  
Supersedes MSDS Date: March 20, 2009



**SAFETY DATA SHEET**  
**ALLERGROOM® Shampoo with SPHERULITES® Microcapsules**  
**ANTI-IRRITANT ANTI-ADHESIVE TECHNOLOGY®**

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

**Product Name** ALLERGROOM® 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 animal use only. Not for otic use.

**Company Identification** Virbac AH, Inc.  
P.O. Box 162059  
Fort Worth, Texas 76161

**Customer Information Number** (800) 338-3659

**Emergency Telephone Number**

**Chemtrec Number** (800) 424-9300

**Other Emergency Number:** (800) 338-3659 for Human and Animal Medical Emergencies

**Issue Date** December 15, 2014

**Supersedes Date** July 31, 2012

*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 1  
Skin Sensitization - Category 1B  
Carcinogenicity - Category 2

**Label Elements**  
Hazard Symbols



Signal Word: Danger

**Hazard Statements**  
Causes serious eye damage.  
Suspected of causing cancer.  
May cause an allergic skin reaction.

**Precautionary Statements**

**Prevention**  
Obtain special instructions before use.  
Do not handle until all safety precautions have been read and understood.



---

## 2. HAZARDS IDENTIFICATION

---

### Prevention

Wash hands thoroughly after handling.  
Wear eye protection/face protection/protective gloves/protective clothing.  
Avoid breathing mist/vapors/spray.  
Contaminated work clothing must not be allowed out of the workplace.

### Response

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.  
If on skin: Wash with plenty of soap and water.  
If skin irritation or rash occurs, seek medical advice/attention.  
Wash contaminated clothing before reuse.  
If exposed or concerned: Get medical advice/attention.

### Storage

Store locked up.

### 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
Lauramide DEA	120-40-1	1 - 10%
C10-C16 alkyl alcohol sulfuric acid sodium salt	68585-47-7	1 - 10 %
Imidazolidinyl urea	39236-46-9	1 - 5%
Diethanolamine	111-42-2	0.1 - <1%

---

## 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.



---

#### 4. FIRST AID MEASURES

---

##### **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. Wash hands thoroughly after handling and before eating, drinking or smoking.

##### **Conditions for safe storage**

Store in original container at controlled room temperature of 59-86°F (15-30°C). Store away from children and pets. Do not store near foodstuffs. Do not contaminate water, food or feed by storage.  
Store



---

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

---

### Control parameters

Exposure limits are listed below, if they exist.

### Diethanolamine (Inhalable fraction and vapor)

ACGIH: TLV 1 mg/m<sup>3</sup> 8h TWA.

### 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. 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

<b>Physical State</b>	Liquid
<b>Color</b>	Yellow
<b>Odor</b>	Citrus
<b>Odor Threshold</b>	No data available
<b>pH</b>	No data available
<b>Density</b>	No data available
<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



---

## 10. STABILITY AND REACTIVITY

---

### 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

### Hazardous Decomposition Products

Oxides of carbon - oxides of sulfur - acrolein - nitrogen - ammonia

---

## 11. TOXICOLOGICAL INFORMATION

---

See product packaging for additional information.

### Acute Toxicity

#### Lauramide DEA

Oral LD50 (rat) >2000 mg/kg (based on similar compound)

Dermal LD50 (rabbit) >2000 mg/kg (based on similar compound)

#### Imidazolidinyl urea

Oral LD50 (rat) >8000 mg/kg

Dermal LD50 (rabbit) >8000 mg/kg

#### Diethanolamine

Oral LD50 (rat) 1600 mg/kg (est.)

### 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

Lauramide DEA: Highly irritating to eye in rabbit study

C10-C16 alkyl alcohol sulfuric acid sodium salt: Severe eye irritant with risk of irreversible damage (based on similar component)

### Skin Corrosion/Irritation

Allergroom: Slightly irritating in primary dermal irritation study (rabbits)

### Respiratory or Skin Sensitization

Imidazolidinyl urea: Sensitizing to skin in animal studies.



---

## 11. TOXICOLOGICAL INFORMATION

---

### **Carcinogenicity**

Diethanolamine: (IARC Group 2B) Possibly carcinogenic to humans.

### **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.

---

## 12. ECOLOGICAL INFORMATION

---

### **Ecotoxicity**

Diethanolamine: Classified by ECHA as Aquatic Chronic 3: Harmful to aquatic life with long lasting effects.

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

### **Canada DSL Inventory**

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





---

**15. REGULATORY INFORMATION**

---

**WHMIS Classification**

D.2.A, D.2.B

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

**California Proposition 65**

This product contains the following chemicals which the State of California has found to cause cancer, birth defects or other reproductive harm: diethanolamine and trace quantities of acrylamide, ethylene oxide, 1,4 dioxane, arsenic and lead.

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

Immediate (Acute) Delayed (chronic)

**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

---

**16. OTHER INFORMATION**

---

**NFPA Ratings**

NFPA Code for Flammability - 0

NFPA Code for Health - 2

NFPA Code for Reactivity - 0

NFPA Code for Special Hazards – None

**HMIS Ratings**

HMIS Code for Flammability - 0

HMIS Code for Health - \*2

HMIS Code for Physical Hazard - 0

HMIS Code for Personal Protection - See Section 8

\*Chronic

**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

OSHA: Occupational Safety and Health Administration

PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit

TLV: Threshold Limit Value

TSCA: Toxic Substance Control Act



---

**16. OTHER INFORMATION**

---

Revision Date: December 15, 2014  
Replaces: July 31, 2012  
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.

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

**Prepared By:** EnviroNet LLC.

ALLERGROOM is a registered trademark of Virbac AH, Inc.

SPHERULITES is a registered trademark of Virbac S.A.

ANTI-IRRITANT ANTI-ADHESIVE TECHNOLOGY is a registered trademark of Virbac Corporation.

The information and recommendations presented in this SDS are based on sources believed to be accurate. Virbac AH, Inc. assumes no liability for the accuracy or completeness of this information. It is the user's responsibility to determine the suitability of the material for their particular purposes. In particular, we make NO WARRANTY OF MERCHANTABILITY OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, with respect to such information, and we assume no liability resulting from its use. Users should ensure that any use or disposal of the material is in accordance with applicable Federal, State, and local laws and regulations.

---



**SAFETY DATA SHEET**  
**ALLERGROOM® Shampoo with SPHERULITES® Microcapsules**  
**ANTI-IRRITANT ANTI-ADHESIVE TECHNOLOGY®**

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

**Product Name** ALLERGROOM® 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 animal use only. Not for otic use.

**Company Identification** Virbac AH, Inc.  
P.O. Box 162059  
Fort Worth, Texas 76161

**Customer Information Number** (800) 338-3659

**Emergency Telephone Number**

**Chemtrec Number** (800) 424-9300

**Other Emergency Number:** (800) 338-3659 for Human and Animal Medical Emergencies

**Issue Date** December 15, 2014

**Supersedes Date** July 31, 2012

*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 1  
Skin Sensitization - Category 1B  
Carcinogenicity - Category 2

**Label Elements**  
Hazard Symbols



Signal Word: Danger

**Hazard Statements**  
Causes serious eye damage.  
Suspected of causing cancer.  
May cause an allergic skin reaction.

**Precautionary Statements**

**Prevention**  
Obtain special instructions before use.  
Do not handle until all safety precautions have been read and understood.



---

## 2. HAZARDS IDENTIFICATION

---

### Prevention

Wash hands thoroughly after handling.  
Wear eye protection/face protection/protective gloves/protective clothing.  
Avoid breathing mist/vapors/spray.  
Contaminated work clothing must not be allowed out of the workplace.

### Response

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.  
If on skin: Wash with plenty of soap and water.  
If skin irritation or rash occurs, seek medical advice/attention.  
Wash contaminated clothing before reuse.  
If exposed or concerned: Get medical advice/attention.

### Storage

Store locked up.

### 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
Lauramide DEA	120-40-1	1 - 10%
C10-C16 alkyl alcohol sulfuric acid sodium salt	68585-47-7	1 - 10 %
Imidazolidinyl urea	39236-46-9	1 - 5%
Diethanolamine	111-42-2	0.1 - <1%

---

## 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.



---

#### 4. FIRST AID MEASURES

---

##### **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. Wash hands thoroughly after handling and before eating, drinking or smoking.

##### **Conditions for safe storage**

Store in original container at controlled room temperature of 59-86°F (15-30°C). Store away from children and pets. Do not store near foodstuffs. Do not contaminate water, food or feed by storage.  
Store



---

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

---

### Control parameters

Exposure limits are listed below, if they exist.

### Diethanolamine (Inhalable fraction and vapor)

ACGIH: TLV 1 mg/m<sup>3</sup> 8h TWA.

### 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. 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

<b>Physical State</b>	Liquid
<b>Color</b>	Yellow
<b>Odor</b>	Citrus
<b>Odor Threshold</b>	No data available
<b>pH</b>	No data available
<b>Density</b>	No data available
<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



---

## 10. STABILITY AND REACTIVITY

---

### 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

### Hazardous Decomposition Products

Oxides of carbon - oxides of sulfur - acrolein - nitrogen - ammonia

---

## 11. TOXICOLOGICAL INFORMATION

---

See product packaging for additional information.

### Acute Toxicity

#### Lauramide DEA

Oral LD50 (rat) >2000 mg/kg (based on similar compound)

Dermal LD50 (rabbit) >2000 mg/kg (based on similar compound)

#### Imidazolidinyl urea

Oral LD50 (rat) >8000 mg/kg

Dermal LD50 (rabbit) >8000 mg/kg

#### Diethanolamine

Oral LD50 (rat) 1600 mg/kg (est.)

### 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

Lauramide DEA: Highly irritating to eye in rabbit study

C10-C16 alkyl alcohol sulfuric acid sodium salt: Severe eye irritant with risk of irreversible damage (based on similar component)

### Skin Corrosion/Irritation

Allergroom: Slightly irritating in primary dermal irritation study (rabbits)

### Respiratory or Skin Sensitization

Imidazolidinyl urea: Sensitizing to skin in animal studies.



---

## 11. TOXICOLOGICAL INFORMATION

---

### **Carcinogenicity**

Diethanolamine: (IARC Group 2B) Possibly carcinogenic to humans.

### **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.

---

## 12. ECOLOGICAL INFORMATION

---

### **Ecotoxicity**

Diethanolamine: Classified by ECHA as Aquatic Chronic 3: Harmful to aquatic life with long lasting effects.

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

### **Canada DSL Inventory**

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





---

## 15. REGULATORY INFORMATION

---

### WHMIS Classification

D.2.A, D.2.B

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

### California Proposition 65

This product contains the following chemicals which the State of California has found to cause cancer, birth defects or other reproductive harm: diethanolamine and trace quantities of acrylamide, ethylene oxide, 1,4 dioxane, arsenic and lead.

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

Immediate (Acute) Delayed (chronic)

### 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

---

## 16. OTHER INFORMATION

---

### NFPA Ratings

NFPA Code for Flammability - 0

NFPA Code for Health - 2

NFPA Code for Reactivity - 0

NFPA Code for Special Hazards – None

### HMIS Ratings

HMIS Code for Flammability - 0

HMIS Code for Health - \*2

HMIS Code for Physical Hazard - 0

HMIS Code for Personal Protection - See Section 8

\*Chronic

### 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

OSHA: Occupational Safety and Health Administration

PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit

TLV: Threshold Limit Value

TSCA: Toxic Substance Control Act



---

**16. OTHER INFORMATION**

---

Revision Date: December 15, 2014  
Replaces: July 31, 2012  
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.

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

**Prepared By:** EnviroNet LLC.

ALLERGROOM is a registered trademark of Virbac AH, Inc.

SPHERULITES is a registered trademark of Virbac S.A.

ANTI-IRRITANT ANTI-ADHESIVE TECHNOLOGY is a registered trademark of Virbac Corporation.

The information and recommendations presented in this SDS are based on sources believed to be accurate. Virbac AH, Inc. assumes no liability for the accuracy or completeness of this information. It is the user's responsibility to determine the suitability of the material for their particular purposes. In particular, we make NO WARRANTY OF MERCHANTABILITY OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, with respect to such information, and we assume no liability resulting from its use. Users should ensure that any use or disposal of the material is in accordance with applicable Federal, State, and local laws and regulations.

---