



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/m³ 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

Physical State	Liquid
Color	Yellow
Odor	Citrus
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.

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.

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