

SAFETY DATA SHEETS

This SDS packet was issued with item:

078012282

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

078012274



MATERIAL SAFETY DATA SHEET
RESICORT® Leave-On Lotion with SPHERULITES®
Microcapsules
Product Codes: 007208 and 007216

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

Product Name	RESICORT® Leave-On Lotion with SPHERULITES® Microcapsules
Product Description	Lotion 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:	March 4, 2011
Supersedes MSDS Dated:	May 10, 2010

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

2. HAZARDS IDENTIFICATION

Emergency Overview

CAUTION!

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 (See Section 11)

Health Effects - Eyes

Contact with eyes may cause mild irritation.

Health Effects - Skin

Contact with skin may cause mild 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

Component Name	CAS Number	Concentration
DMDM Hydantoin	6440-58-0	0.1-<1%
Sorbitan Monostearate	1338-41-6	1 - 5%
Hydrocortisone	50-23-7	~1%



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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.

Sorbitan Monostearate

None established

Hydrocortisone

None established

DMDM Hydantoin

None established

Engineering Control Measures

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



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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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

Normal work wear.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid
Color	Peach
Odor	Peach
pH	No data available
Specific Gravity	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
Explosion Limits (%)	No data available
Vapor Pressure	No data available
Density	No data available
Solubility in Water	Soluble
Vapor Density (Air = 1)	No data available

10. STABILITY AND REACTIVITY

Stability

Stable under normal conditions.

Conditions to Avoid

Heat - high temperatures

Materials to Avoid

Strong oxidizers

Hazardous Polymerization

Will not occur.

Hazardous Decomposition Products

Oxides of carbon

11. TOXICOLOGICAL INFORMATION

See product packaging for additional information.

Acute Toxicity

DMDM Hydantoin: Oral LD50 (rats) 2000-5000 mg/kg

Sorbitan Monostearate: Oral LD50 (rat) >15.9 g/kg

Specific Target Organ Systemic Toxicity (single and repeat)

Sorbitan Monostearate: A two-year feeding study on rats did not reveal adverse health effects.



11. TOXICOLOGICAL INFORMATION

Serious Eye damage/Eye Irritation

Sorbitan Monostearate: Mild eye irritation (Draize - rabbit)

Skin Corrosion/Irritation

Sorbitan Monostearate: Mild skin irritation (Draize - rabbit)

Respiratory or Skin Sensitization

Sorbitan Monostearate: Patch test on human volunteers did not demonstrate sensitization properties.

Carcinogenicity

Not considered carcinogenic by NTP, IARC, and OSHA

Germ Cell Mutagenicity

Hydrocortisone was negative for gene mutation in *Salmonella typhimurium* (with and without activation) and for unscheduled DNA synthesis in rat hepatocytes. It was positive for chromosomal aberrations in human lymphocytes and for sister chromatid exchange in mouse bone marrow.

DMDM Hydantoin: Both positive and negative mutagenicity results in laboratory studies.

Sorbitan Monostearate: Did not show teratogenic effects in animal experiments.

Toxicity to Reproduction

Hydrocortisone: Animal studies with some corticosteroids have shown cleft palate and inhibited fetal growth. Most studies have concluded that therapeutic use of corticosteroids by pregnant women does not cause adverse effects on the fetus. Small increase in cleft palate was seen in some human studies. Infants born to mothers who received substantial doses of corticosteroids during pregnancy should be observed for signs of hypoadrenalism.

Sorbitan Monostearate: Did not show teratogenic effects in animal experiments.

12. ECOLOGICAL INFORMATION

Mobility

No relevant studies identified.

Persistence/Degradability

Sorbitan Monostearate: Readily biodegradable

Bio-accumulation

No relevant studies identified.

Ecotoxicity

No relevant studies identified.

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 not listed 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).



15. REGULATORY INFORMATION

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: Triethanolamine (102-71-6) 0.1%

PA Right To Know Law

This product contains the following chemicals on the Pennsylvania Hazardous Substance List: None

NJ Right To Know Law

This product contains the following chemicals on the New Jersey Workplace Hazardous Substance List: None

California Proposition 65

This product contains trace amounts of the following chemicals which the State of California has found to cause cancer, birth defects or other reproductive harm: methyl chloride (74-87-3) – arsenic (7440-38-2) – lead (7439-92-1) – formaldehyde (50-00-0) – toluene (108-88-3) – benzene (71-43-2)

SARA Title III Sect. 311/312 Categorization

Immediate (acute)

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

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



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16. OTHER INFORMATION

For further information call: (800) 338-3659

Prepared By: EnviroNet LLC

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