



**MATERIAL SAFETY DATA SHEET**  
**RESISOOOTHE® Leave-On Lotion**  
**Product Code: 007208 and 007216**

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

**Product Name** RESISOOOTHE® Leave-On Lotion  
**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:** March 3, 2009

*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.  
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

**Health Effects - Eyes**

Contact with eyes may cause slight 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**

<b>Component Name</b>	<b>CAS Number</b>	<b>Concentration</b>
Alcohol	NA	1 - 5%
DMDM Hydantoin	6440-58-0	0.1-<1%
Glycerin	56-81-5	1 - 5%



---

#### 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.

##### **Alcohol**

None established

##### **DMDM Hydantoin**

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



---

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

---

**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**

Normal work wear.

---

**9. PHYSICAL AND CHEMICAL PROPERTIES**

---

<b>Physical State</b>	Liquid
<b>Color</b>	White
<b>Odor</b>	Fruity
<b>pH</b>	No data available
<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

**Hazardous Polymerization**

Will not occur.

**Hazardous Decomposition Products**

Oxides of carbon - acrolein - oxides of nitrogen

---

**11. TOXICOLOGICAL INFORMATION**

---

See product packaging for additional information.

**Acute Toxicity**

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



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

---

## 11. TOXICOLOGICAL INFORMATION

---

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

No relevant studies identified.

### **Serious Eye damage/Eye Irritation**

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

### **Skin Corrosion/Irritation**

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

### **Respiratory or Skin Sensitization**

No relevant studies identified.

### **Carcinogenicity**

Not considered carcinogenic by NTP, IARC, and OSHA.

### **Germ Cell Mutagenicity**

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

### **Toxicity to Reproduction**

No relevant studies identified.

---

## 12. ECOLOGICAL INFORMATION

---

### **Mobility**

No relevant studies identified.

### **Persistence/Degradability**

No relevant studies identified.

### **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 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: Trisodium Nitrilotriacetate (5064-31-3) <5ppm



---

**15. REGULATORY INFORMATION**

---

**PA Right To Know Law**

This product contains the following chemicals on the Pennsylvania Hazardous Substance List:  
Glycerin (56-81-5)

**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 the following chemicals which the State of California has found to cause cancer, birth defects or other reproductive harm: Formaldehyde (50-00-0) <0.02% - Propylene Oxide (57-55-6) - Benzyl Chloride (100-44-7)

**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



---

**16. OTHER INFORMATION**

---

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

**Prepared By:** EnviroNet LLC

RESISOOTHE is a registered trademark of Virbac AH, Inc.

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.

---