# SAFETY DATA SHEET

**ALLERMYL®**  
(Piroctone Olamine)  
Medicated Shampoo for Dogs and Cats

## 1. IDENTIFICATION

| Product Name | ALLERMYL® (Piroctone Olamine)  
Medicated Shampoo for Dogs and Cats |
|--------------|---------------------------------------------------------------------------------|
| Recommended use of the chemical and restrictions on use | Medicated shampoo for dogs and cats  
For animal use only. For external use only. Not for otic use. |
| Identified uses | For animal use only. For external use only. Not for otic use. |
| Restrictions on Use | For animal use only. For external 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 | (800) 424-9300 |
| Chemtrec Number | Poison Control Center: 1-800-222-1222 (human) |
| Other Emergency Number: | HOT LINE NUMBER: 1-800-345-4735 (human and pet) |
| Issue Date | June 29, 2018 |
| Supersedes Date | January 17, 2015 |

*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

**Label Elements**  
Hazard Symbols

- Signal Word: Danger

**Hazard Statements**  
Causes serious eye damage.

**Precautionary Statements**

**Prevention**  
Wear eye protection/face protection.

**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.

**Storage**  
None

**Disposal**  
None
2. HAZARDS IDENTIFICATION

Other Hazards
None

Specific Concentration Limits
The values listed below represent the percentages of ingredients of unknown toxicity.
- Acute oral toxicity  <10%
- Acute dermal toxicity  <10%
- Acute inhalation toxicity  15 - 25%
- Acute aquatic toxicity  <10%

3. COMPOSITION/INFORMATION ON INGREDIENTS

Synonyms:
This product is a mixture.

Component Name          | CAS Number      | Concentration
------------------------|-----------------|----------------
Poly(oxy-1,2-ethanediyl), alpha-sulfo-omega-hydroxy-, C10-16-alkyl ethers, sodium salts | 68585-34-2 | 1 - 5%
1-Dodecanaminium, N-(carboxymethyl)-N,N-dimethyl-, inner salt | 683-10-3 | 1 - 5%
1-Tetradecanaminium, N-(carboxymethyl)-N,N-dimethyl-, inner salt | 2601-33-4 | 1 - 5%
Piroctone Olamine | 68890-66-4 | 0.1 - 1.0%

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.

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 eyes. 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.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters
Exposure limits are listed below, if they exist.

Poly(oxy-1,2-ethanediyl), alpha-sulfo-omega-hydroxy-, C10-16-alkyl ethers, sodium salts
None established.

1-Dodecanaminium, N-(carboxymethyl)-N,N-dimethyl-, inner salt
None established.

1-Tetradecanaminium, N-(carboxymethyl)-N,N-dimethyl-, inner salt
None established.

Piroctone Olamine
None established.

Appropriate engineering controls
No specific measures necessary. Good general room ventilation is expected to be adequate to control airborne levels.
8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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
Chemical resistant gloves.

Eye/Face Protection
Safety glasses or goggles.

Body Protection
Waterproof apron.

9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Liquid</td>
</tr>
<tr>
<td>Physical State</td>
<td>Light yellow</td>
</tr>
<tr>
<td>Odor</td>
<td>None</td>
</tr>
<tr>
<td>Odor Threshold</td>
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</tr>
<tr>
<td>pH</td>
<td>6 - 8</td>
</tr>
<tr>
<td>Density</td>
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</tr>
<tr>
<td>Boiling Range/Point (°C/F)</td>
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<tr>
<td>Melting Point (°C/F)</td>
<td>No data available</td>
</tr>
<tr>
<td>Flash Point (PMCC) (°C/F)</td>
<td>Not flammable</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>No data available</td>
</tr>
<tr>
<td>Evaporation Rate (BuAc=1)</td>
<td>No data available</td>
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<tr>
<td>Solubility in Water</td>
<td>Soluble</td>
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<tr>
<td>Vapor Density (Air = 1)</td>
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<tr>
<td>VOC</td>
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<tr>
<td>Partition coefficient (n-octanol/water)</td>
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<tr>
<td>Viscosity</td>
<td>Not applicable</td>
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<tr>
<td>Auto-ignition Temperature</td>
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<tr>
<td>Decomposition Temperature</td>
<td>No data available</td>
</tr>
<tr>
<td>Upper explosive limit</td>
<td>No data available</td>
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<tr>
<td>Lower explosive limit</td>
<td>No data available</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No data available</td>
</tr>
</tbody>
</table>

10. STABILITY AND REACTIVITY

Reactivity
Data is not available

Chemical Stability
Stable under normal conditions.
10. STABILITY AND REACTIVITY

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 – aldehydes – sulfur oxides

11. TOXICOLOGICAL INFORMATION

Acute Toxicity
No relevant studies identified.

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
Poly(oxy-1,2-ethanediyl), alpha-sulfo-omega-hydroxy-, C10-16-alkyl ethers, sodium salts: Causes serious eye irritation.
1-Dodecanaminium, N-(carboxymethyl)-N,N-dimethyl-, inner salt: Severely irritating to eyes in rabbit studies.
1-Tetradecanaminium, N-(carboxymethyl)-N,N-dimethyl-, inner salt: Severely irritating to eyes in rabbit studies.
Piroctone Olamine: Risk of serious damage to eyes.

Skin Corrosion/Irritation
Available data indicates this product is not expected to cause skin irritation.

Respiratory or Skin Sensitization
Available data indicates this product is not expected to cause skin sensitization.

Carcinogenicity
Not considered carcinogenic by NTP, IARC, and OSHA.

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
No relevant studies identified.

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 is excluded from the US EPA Toxic Substance Control Act and is regulated under the Food, Drug and Cosmetic Act.

SARA Title III Sect. 311/312 Categorization
Serious eye damage

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

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
16. OTHER INFORMATION

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

Revision Date: June 29, 2018
Replaces: January 17, 2015
Changes made: Formulation and product name change.

Information Source and References
This SDS is prepared by Hazard Communication Specialists based on information provided by internal company references.

Prepared By: EnviroNet LLC.

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