1. IDENTIFICATION

Product Name: CLINTABS® Tablets

Recommended use of the chemical and restrictions on use:
- Identified uses: Antibiotic for use in dogs
- Restrictions on Use: Federal law restricts this drug to use by or on the order of a licensed veterinarian.

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:
  - Human Toll-free 833-224-2009
  - Animal Toll-free 833-224-2013

Issue Date:
March 2, 2020

Supersedes Date:
February 6, 2017

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:
This product is classified as not hazardous in accordance with the Globally Harmonized System of Classification and Labelling (GHS).

Label Elements:

- Hazard Symbols: None
- Signal Word: None

Hazard Statements:
None

Precautionary Statements:

Prevention:
None

Response:
None

Storage:
None

Disposal:
None

Other Hazards:
None
2. HAZARDS IDENTIFICATION

Specific Concentration Limits
The values listed below represent the percentages of ingredients of unknown toxicity.

- Acute oral toxicity: <10%
- Acute dermal toxicity: 60 - 70%
- Acute inhalation toxicity: >90%
- Acute aquatic toxicity: >90%

3. COMPOSITION/INFORMATION ON INGREDIENTS

Synonyms:
This product is a mixture.

<table>
<thead>
<tr>
<th>Component Name</th>
<th>CAS Number</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clindamycin Hydrochloride</td>
<td>58207-19-5</td>
<td>40 - 50%</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

Description of necessary first-aid measures

**Eyes**
Not an expected route of entry. If tablet contacts eye, flush thoroughly with water. If pain or irritation persists contact a physician.

**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
No specific measures recommended.

Environmental Precautions
Prevent the material from entering drains or watercourses.

Methods and materials for containment and cleaning up
Pick up and dispose of in accordance with all applicable local and national regulations. Prevent the material from entering drains or watercourses.

7. HANDLING AND STORAGE

Precautions for safe handling
Wear appropriate protective clothing.

Conditions for safe storage
Store in original container at temperatures between 68°F and 77°F (20°C - 25°C). Store away from children and pets.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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

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.

Skin Protection
Not required under normal conditions of use.

Eye/Face Protection
Not required under normal conditions of use.

Body Protection
Normal work wear

9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Physical State: Solid (tablet)</td>
</tr>
<tr>
<td>Color</td>
<td>Off-white to tan</td>
</tr>
<tr>
<td>Odor</td>
<td>None</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>No data available</td>
</tr>
<tr>
<td>pH</td>
<td>No data available</td>
</tr>
<tr>
<td>Relative Density</td>
<td>No data available</td>
</tr>
<tr>
<td>Boiling Range/Point (°C/F)</td>
<td>No data available</td>
</tr>
<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>
</tbody>
</table>
9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Evaporation Rate (BuAc=1)</td>
<td>No data available</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>No data available</td>
</tr>
<tr>
<td>Vapor Density (Air = 1)</td>
<td>No data available</td>
</tr>
<tr>
<td>VOC</td>
<td>No data available</td>
</tr>
<tr>
<td>Partition coefficient (n-octanol/water)</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Viscosity</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Auto-ignition Temperature</td>
<td>No data available</td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>No data available</td>
</tr>
<tr>
<td>Upper explosive limit</td>
<td>No data available</td>
</tr>
<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.

Possibility of hazardous reactions
Hazardous polymerization will not occur.

Conditions to Avoid
Heat - high temperatures

Incompatible Materials
None known.

Hazardous Decomposition Products
Oxides of carbon – nitrogen oxides

11. TOXICOLOGICAL INFORMATION

**Acute Toxicity**
Clindamycin Hydrochloride
Oral LD50 (rat) 2619 mg/kg

**Specific Target Organ Toxicity (STOT) – single exposure**
Clindamycin: Ingestion of large quantities of this material may cause gastrointestinal effects such as nausea, vomiting, diarrhea, and abdominal cramps.

**Specific Target Organ Toxicity (STOT) – repeat exposure**
Clindamycin: Ingestion at therapeutic doses can cause adverse gastrointestinal and liver effects.

**Serious Eye damage/Irritation**
Not an expected route of entry during normal handling and use.

**Skin Corrosion/Irritation**
Contact with skin is not expected to cause adverse effects.
11. TOXICOLOGICAL INFORMATION

Respiratory or Skin Sensitization
Clindamycin: Ingestion can cause allergic reaction in individuals hypersensitive to clindamycin and lincomycin.

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

Germ Cell Mutagenicity
Clindamycin: Genotoxic effects of topical clindamycin were negative in the human lymphocyte chromosome aberration test and when evaluated with a rat micronucleus test and an Ames test.

Reproductive Toxicity
Clindamycin: Reproduction studies performed in rats and mice using oral doses of clindamycin up to 600 mg/kg/day (3.2 and 1.6 times the highest recommended adult human dose based on mg/m², respectively) or subcutaneous doses of clindamycin up to 250 mg/kg/day (1.3 and 0.7 times the highest recommended adult human dose based on mg/m², respectively) revealed no evidence of teratogenicity. There are, however, no adequate and well-controlled studies in pregnant women.

Clindamycin: FDA Category: B
(FDA Category B is defined as: Studies in laboratory animals have not demonstrated a fetal risk, but there are no controlled studies in pregnant women; or animal studies have shown an adverse effect (other than a decrease in fertility), but controlled studies in pregnant women have not demonstrated a risk to the fetus in the first trimester and there is no evidence of a risk in later trimesters.)

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**
None

**SARA Title III Sect. 313**
The following chemicals are listed in Section 313 at or above de minimis concentrations: None

### 16. OTHER INFORMATION

**Legend**
- 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

Revision Date: March 2, 2020
Replaces: February 6, 2017
Changes made: Update to emergency numbers and section 15.

**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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