

SAFETY DATA SHEETS

This SDS packet was issued with item:

078592976

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

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Identity: Clintabs® (clindamycin hydrochloride) Tablets	Page 1 of 2
Product Code 902540, 907520, 915010	

Section I

Supplier Information:		Emergency Telephone Number
Name:	VIRBAC CORP.	Transportation: Chemtrec 800-424-9300
	Virbac AH Inc.	Other emergencies:
Address:	P. O. BOX 162059	POISON CONTROL CENTER or 911
City:	FORT WORTH	Telephone Number for Information
State:	TX 76161	Contact Virbac: 800/338-3659

Section II - Hazardous Ingredients/Identity Information

Hazardous Components	OSHA PEL	ACGIH TLV	STEL	CAS #	% (opt.)
(Special Chemical Identification; Common Name)					
Clindamycin Hydrochloride*	Not Applicable	Not Applicable	Not Applicable	21462-36-5	25 mg to 150 of clindamycin

*California Proposition 65 Chemical Reproductive Hazard

Section III - Physical/Chemical Characteristics

Boiling Point:	Not Applicable
Specific Gravity (H ₂ O = 1):	Not Applicable
Vapor Pressure (mm Hg):	Not Applicable
Melting Point:	Not Applicable
Vapor Density (AIR = 1):	Not Applicable
Evaporation Rate (Butyl Acetate = 1):	Not Applicable
Solubility in Water:	Not Applicable
Appearance and Odor:	White bisected or non bisected Tablets

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used):	Not Applicable
Flammable Limits:	LEL: Not Applicable UEL: Not Applicable
Extinguishing Media:	Water spray, dry chemical, carbon dioxide, or foam suitable for the surrounding fire and materials.
Special Firefighting Procedures:	Wear self-contained breathing apparatus with full-face piece and protective clothing.
Unusual Fire and Explosion Hazards:	Emits toxic fumes under fire conditions.

Section V - Reactivity Data

Stability	STABLE
Incompatibility	(Materials to Avoid): None Known Strong Oxidizing Agents
Hazardous Decomposition or Byproducts:	Emits toxic fumes under fire conditions. Carbon monoxide, carbon dioxide, hydrogen chloride gas, nitrogen oxides, sulfur oxides.
Hazardous Polymerization	WILL NOT OCCUR
Conditions to Avoid:	Heat or open flame.

Section VI - Health Hazard Data

Routes of Entry:	Inhalation? NO	Skin? Yes	Ingestion? Yes
Health Hazards (Acute and Chronic):	Irritant		
Target Organs:	Nerves. Kidneys. Liver.		
Carcinogenicity:	NTP? NO	IARC Monographs? NO	OSHA Regulated? NO
Signs and Symptoms of Exposure:	Irritating to eyes, respiratory system and skin. This product has not been thoroughly investigated.		

Identity: **Clintabs® (clindamycin hydrochloride) Tablets**

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Section VI - Health Hazard Data (continued)

Medical Conditions Generally Aggravated by Exposure:

Skin contact may aggravate existing skin disease.
Hypersensitivity to the material.

Emergency and First Aid Procedures

INGESTED: If large quantities swallowed, wash out mouth with water. Never give anything by mouth to an unconscious person. Call a physician or Poison Control Center.

SKIN CONTACT: Wash affected areas promptly and thoroughly with soap and water. Rinse thoroughly. If irritation occurs, get medical attention.

EYE CONTACT: Immediately rinse eyes with water for a minimum of 15 minutes holding eye open. Remove contact lenses, if present, after the first 5 minutes. Call a physician if irritation persists.

INHALATION: Not Applicable

Section VII - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled:

Sweep up spillage. Avoid contact. Place spillage in appropriate container for waste disposal. Ventilate area and wash spill site after material pickup is complete.

Waste Disposal Method:

Dispose of in accordance with all applicable federal, state, and local laws.

Precautions to be Taken in Handling or Storage:

Store at controlled room temperature 20°-25°C (68°-77°F).

Other Precautions:

Keep out of the reach of children.

Not for human use.

Wash hands after using product.

Avoid contact with eyes and skin.

Avoid prolonged or repeated exposure.

Section VIII - Control Measures

Respiratory Protection: Not necessary under recommended conditions of use.

Ventilation

Local Exhaust:

No special ventilation required when used according to label directions.

Special:

Not Applicable

Mechanical (General):

Not Applicable

Protective Gloves:

Rubber gloves for prolonged or repeated exposure.

Eye Protection:

Not necessary under recommended conditions of use. Glasses or goggles, if splashing may occur.

Other Protective Clothing or Equipment:

Read and follow directions on product label.

Section IX - Additional Information

Clintabs is a registered trademark of Virbac AH, Inc.

Disclaimer of Expressed and Implied Warranties: This information is provided in good faith but without express or implied warranty. Buyer assumes all responsibility for safety and use not in accordance with label instructions.

Prepared by Regulatory Affairs Department

New MSDS Dated: March 20, 2009

Supersedes MSDS Date: January 5, 2009



MATERIAL SAFETY DATA SHEET
CLINTABS® (clindamycin) Tablets
Product Codes: 902540, 907520, 915010

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

Product Name CLINTABS® (clindamycin) Tablets
Product Description Antibiotic for dogs
Manufacturer/Supplier Virbac AH, Inc.
Address P.O. Box 162059
Fort Worth, Texas 76161
Phone Number (800) 338-3659
Chemtrec Number (24 hour) (800) 424-9300
Other Emergency Numbers: Poison Control Center: 1-800-222-1222
MSDS Revision Date: January 30, 2012
Supersedes MSDS Dated: March 20, 2009

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

2. HAZARDS IDENTIFICATION

Emergency Overview

CAUTION!

For animal use only.
Ingestion may cause allergic reaction.
Keep out of reach of children.

Routes of Entry

Ingestion

Carcinogenic Status

Not considered carcinogenic by NTP, IARC, and OSHA.

Target Organs

Gastrointestinal Tract - Liver - Kidney - Blood - Heart

Health Effects - Eyes

Not an expected route of entry during normal handling and use.

Health Effects - Skin

Contact with skin is not expected to cause adverse effects.

Health Effects - Ingestion

Ingestion of large quantities of this material may cause gastrointestinal effects such as nausea, vomiting, diarrhea, and abdominal cramps and adverse liver, heart, blood and kidney effects. Ingestion may cause allergic skin reaction in individuals hypersensitive to clindamycin and lincomycin.

Health Effects - Inhalation

Not an expected route of entry during normal handling and use.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Component Name	CAS Number	Concentration
Clindamycin Hydrochloride	58207-19-5	40 - 50%
Tablets are supplied in 25mg, 75mg and 150mg concentrations of clindamycin.		



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4. 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

Wash skin with soap and water.

Ingestion

Contact a physician immediately if ingested. Physician may call a poison control center for advice concerning human ingestion.

Inhalation

Not applicable

Advice to Physicians

Federal (U.S.A.) law restricts this drug to use by or on the order of a licensed veterinarian.

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

Sweep and dispose of small amounts in trash. Large amounts should be disposed of in a sanitary landfill.

7. HANDLING AND STORAGE

Store in original container at temperatures between 68°F and 77°F (20°C - 25° C). Keep out of sunlight. Keep away from children. Wash hands after dispensing to dog before eating, drinking or smoking.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Standards

Exposure limits are listed below, if they exist.

Clindamycin Hydrochloride

None established

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.

Hand Protection

Not required under normal conditions of use. Workers should wash hands before eating, drinking or smoking.

Eye Protection

Not required under normal conditions of use.



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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Body Protection

Normal work wear.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Solid (tablet)
Color	White
Odor	None
pH	Not applicable
Specific Gravity	No data available
Boiling Range/Point (°C/F)	Not applicable
Melting Point (°C/F)	Not applicable
Flash Point (PMCC) (°C/F)	Not flammable
Explosion Limits (%)	No data available
Vapor Pressure	Not applicable
Density	No data available
Solubility in Water	No data available
Vapor Density (Air = 1)	Not applicable

10. STABILITY AND REACTIVITY

Stability

Stable under normal conditions.

Conditions to Avoid

Heat - high temperatures

Materials to Avoid

None known.

Hazardous Polymerization

Will not occur.

Hazardous Decomposition Products

Oxides of carbon – nitrogen oxides

11. TOXICOLOGICAL INFORMATION

See product insert and/or packaging for additional information.

Acute Toxicity

Clindamycin Hydrochloride: LD50 Rat oral 2619 mg/kg

Specific Target Organ Systemic Toxicity (single and repeat)

Clindamycin: Ingestion of large quantities may cause adverse gastrointestinal, liver, kidney, blood and heart rhythm effects.

Serious Eye damage/Eye Irritation

No relevant studies identified.

Skin Corrosion/Irritation

No relevant studies identified.

Respiratory or Skin Sensitization

Clindamycin: Exposure can cause allergic skin reaction in individuals hypersensitive to clindamycin and lincomycin.

Carcinogenicity

Not considered carcinogenic by NTP, IARC, and OSHA.



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11. TOXICOLOGICAL INFORMATION

Germ Cell Mutagenicity

No relevant studies identified.

Toxicity to Reproduction

Clindamycin: FDA Category: B (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.)

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 not listed or are exempted from listing on the Toxic Substance Control Chemical Inventory.

DSL (Canadian) Listing

This product contains ingredients that are not listed or are exempted from listing on the Domestic Substance List (DSL).

WHMIS Classification

D2.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: Cellulose (9004-34-6)

PA Right To Know Law

This product contains the following chemicals on the Pennsylvania Hazardous Substance List: Cellulose (9004-34-6)

NJ Right To Know Law

This product contains the following chemicals on the New Jersey Workplace Hazardous Substance List: Cellulose (9004-34-6)



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15. REGULATORY INFORMATION

California Proposition 65

This product contains the following materials which the State of California has found to cause cancer, birth defects or other reproductive harm: None

SARA Title III Sect. 311/312 Categorization

None

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 - 0

NFPA Code for Reactivity - 0

NFPA Code for Special Hazards - 0

HMIS Ratings

HMIS Code for Flammability - 0

HMIS Code for Health - 0

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

For further information call: (800) 338-3659

Prepared By: EnviroNet LLC

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