

# Clindamycin HCl Tablets

Safety Data Sheet



Date of issue: 02 Jun 2025

Version:.00

## SECTION 1: IDENTIFICATION

### 1.1. Product Identifier

**Product Name:** Clindamycin Hydrochloride Tablets 25, 75, and 150 mg

### 1.2. Intended Use of the Product

Clindamycin Hydrochloride Tablets (for use in dogs only) are indicated for the treatment of infections caused by susceptible strains of the designated microorganisms in the specific conditions listed below:

**Dogs: Skin infections (wounds and abscesses)** due to coagulase positive staphylococci (*Staphylococcus aureus* or *Staphylococcus intermedius*). Deep wounds and abscesses due to *Bacteroides fragilis*, *Prevotella melaninogenicus*, *Fusobacterium necrophorum* and *Clostridium perfringens*.

**Dental infections** due to *Staphylococcus aureus*, *Bacteroides fragilis*, *Prevotella melaninogenicus*, *Fusobacterium necrophorum* and *Clostridium perfringens*. Osteomyelitis due to *Staphylococcus aureus*, *Bacteroides fragilis*, *Prevotella melaninogenicus*, *Fusobacterium necrophorum* and *Clostridium perfringens*.

### 1.3. Name, Address of the Responsible Party

Felix Pharmaceuticals Private Limited,  
25-28 North Wall Quay Dublin 1, Ireland

### 1.4. Emergency Telephone Number

**Emergency Number:** Contact Felix Pharmaceuticals Private Limited at 1-833-571-1525.

## SECTION 2: HAZARDS IDENTIFICATION

### 2.1. Classification of the Substance or Mixture

#### Classification (GHS-US)

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

### 2.2. Label Elements



### 2.3. Other Hazards

No additional information available

### 2.4. Unknown Acute Toxicity (GHS-US)

May cause an allergic skin reaction.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1. Ingredient Name

Clindamycin Hydrochloride

### 3.2. Chemical Formula:

Methyl 7-chloro-6,7,8-trideoxy-6-(1-methyl- trans-4-propyl-L-2-pyrrolidinecarboxamido)-1-thio-L-threo- $\alpha$ -D-galactooctopyranoside monohydrochloride

### 3.3. Mixture

Component	Approximate Quantity	CAS number
Clindamycin Hydrochloride	25/ 75/ 150 mg	21462-39-5
Non-hazardous Ingredients	q.s	Not Applicable

## SECTION 4: FIRST AID MEASURES

### 4.1. Description of First Aid Measures

**First-aid Measures General:** Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves. Wash contaminated clothing before reuse.

**First-aid Measures After Inhalation:** Move to fresh air. Call a physician if symptoms develop or persist. For breathing difficulties, oxygen may be necessary.

**First-aid Measures After Skin Contact:** Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions. Do not home launder. If irritation occurs or persists, get medical attention.

**First-aid Measures After Eye Contact:** Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

**First-aid Measures After Ingestion:** Rinse mouth. Call a physician or poison control center immediately. Only induce vomiting at the instruction of medical personnel. Never give anything by mouth to an unconscious person.

#### 4.2. Most important symptoms and effects, both acute and delayed

**Symptoms/Injuries After Inhalation:** Due to the product's final form, inhalation is an unlikely route of exposure.

**Symptoms/Injuries After Skin Contact:** May cause an allergic skin reaction. Dermatitis. Rash.

**Symptoms/Injuries After Eye Contact:** Causes serious eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

**Symptoms/Injuries After Ingestion:** Ingestion may result in mild gastrointestinal irritation with nausea, vomiting, or diarrhea.

**Chronic Symptoms:** Prolonged inhalation may be harmful. Prolonged exposure may cause chronic effects.

#### 4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

### SECTION 5: FIRE-FIGHTING MEASURES

#### 5.1. Extinguishing Media

**Suitable Extinguishing Media:** Water fog. Foam. Dry chemical powder. Carbon dioxide (CO<sub>2</sub>). Apply extinguishing media carefully to avoid creating airborne dust.

**Unsuitable Extinguishing Media:** Do not use water jet as an extinguisher, as this will spread the fire.

#### 5.2. Special Hazards Arising from the Substance or Mixture

**Fire Hazard:** Fine particles (such as dust and mists) may fuel fires/explosions.

**Explosion Hazard:** During processing, dust may form explosive mixture in air. Fine particles (such as mists) may fuel fires/explosions.

**Reactivity:** Hazardous reactions will not occur under normal conditions.

**Special Fire Fighting Procedure:** Use water spray to cool unopened containers. Use standard firefighting procedures and consider the hazards of other involved materials.

#### 5.3. Advice for Firefighters

**Precautionary Measures Fire:** Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

**Firefighting Instructions:** Use water spray to cool unopened containers.

**Protection During Firefighting:** Wear approved positive pressure, self-contained breathing apparatus and full protective turn out gear. Dike and collect water used to fight fire.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

#### 6.1. Personal Precautions, Protective Equipment and Emergency Procedures

**General Measures:** Keep unnecessary personnel away. Ensure adequate ventilation. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Avoid dust formation. Ventilate the contaminated area. Wear appropriate protective equipment and clothing during clean-up. Do not breathe dust. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Local authorities should be advised if significant spillages cannot be contained.

#### 6.2. Environmental Precautions

Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

#### 6.3. Methods and Material for Containment and Cleaning Up

**Measures for Cleaning / Collecting:** Avoid contact with eyes, skin, and clothing. For waste disposal, see section 13 of the SDS. Ensure adequate ventilation. Avoid dust formation. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Prevent product from entering drains.

**Additional Consideration for Large Spills:** Stop the flow of material, if this is without risk. Ground/bond container and equipment.

Sweep up or vacuum up spillage and collect in suitable container for disposal. Clean contaminated surface thoroughly. Prevent release to the environment.

**Additional Consideration for Small Spills:** Wipe up with a damp cloth and place in container for disposal. Clean surface thoroughly to remove residual contamination.

#### 6.4. Reference to Other Sections

For waste disposal, see section 13 of the SDS, and for personal protection, see section 8 of the SDS.

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## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for Safe Handling

**Hygiene Measures:** Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

### 7.2. Conditions for Safe Storage, Including Any Incompatibilities

**Technical Measures:** Comply with applicable regulations.

**Storage Conditions:** Store at 20° to 25°C (68° to 77°F), excursions permitted between 15° and 30°C (between 59° and 86°F) [See USP controlled room temperature].

**Incompatible Products:** Strong oxidizing agents.

### 7.3. Specific End Use(s) No data available.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control Parameters

Refer to available public information for specific member state Occupational Exposure Limits

### 8.2. Exposure Controls

- Appropriate Engineering Controls : Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. General ventilation normally adequate.
- Personal Protective Equipment : Refer to applicable national standards and regulations in the selection and use of personal protective equipment (PPE).
- Hand Protection : Wear protective gloves.
- Eye Protection : If contact is likely, safety glasses with side shields are recommended.
- Skin and Body Protection : Wear suitable protective clothing if skin contact with drug product is possible.
- Respiratory Protection : No personal respiratory protective equipment normally required. If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. Respiratory protection should be provided in instances where exposure to dust, mists, aerosols or vapors are likely.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on Basic Physical and Chemical Properties

Physical State	: Tablets
Appearance	: White to off white colored round shaped tablet
Odor	: No data available
Odor Threshold	: No data available
pH	: No data available
Evaporation Rate	: No data available
Melting Point	: No data available
Freezing Point	: No data available
Boiling Point	: No data available
Flash Point	: No data available
Auto-ignition Temperature	: No data available
Decomposition Temperature	: No data available
Flammability (solid, gas)	: No data available
Vapor Pressure	: No data available
Relative Vapor Density at 20 °C	: No data available
Relative Density	: No data available
Solubility	: No data available
Partition Coefficient: N-Octanol/Water	: No data available
Viscosity	: No data available

### 9.2. Other Information: No additional information available

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## SECTION 10: STABILITY AND REACTIVITY

- 10.1. Reactivity** : The product is stable and non-reactive under normal conditions of use, storage and transport.
- 10.2. Chemical Stability** : Material is stable under normal conditions.
- 10.3. Possibility of Hazardous Reactions** : No dangerous reaction known under conditions of normal use.
- 10.4. Conditions to Avoid** : Heat, flames and sparks. Contact with incompatible materials. Protect from sunlight. Avoid dispersion as a dust cloud.
- 10.5. Incompatible Materials** : Strong oxidizing agents.
- 10.6. Hazardous Decomposition Products** : Thermal decomposition products may include oxides of carbon, nitrogen, and sulphur. May include hydrogen chloride.

## SECTION 11: TOXICOLOGICAL INFORMATION

- 11.1. Acute Toxicity** : **Intravenous** LD50 (Mouse) 143 mg/kg  
**Oral** LD50 (Mouse) 1479 mg/kg  
**Oral** LD50 (Rat) 2618 mg/kg  
**Other** LD50 (Rat) 279 mg/kg  
**Subcutaneous** LD50 (Rat) 891 mg/kg
- 11.2. Local Effects** : Not Classified
- 11.3. Reproductive Effects** : Not Classified
- 11.4. Mutagenicity** : Not Classified

## SECTION 12: ECOLOGICAL INFORMATION

- 12.1. Toxicity** : The product is not classified as environmentally hazardous.
- 12.2. Persistence and Degradability** : No additional information available.
- 12.3. Bio accumulative Potential** : No additional information available
- 12.4. Mobility in Soil** : No additional information available
- 12.5. Other Adverse Effects** : No other adverse environmental effects

## SECTION 13: DISPOSAL CONSIDERATIONS

- 13.1. Waste treatment methods**
- Waste Disposal Recommendations** : Avoid release to the environment. Considering the relevant known environmental and human health hazards of the material, review and implement appropriate technical and procedural waste water and waste disposal measures to prevent occupational exposure and environmental release. It is recommended that waste minimization be practiced. The best available technology should be utilized to prevent environmental releases. This may include destructive techniques for waste and wastewater. Dispose of contents/container in accordance with local/regional/national/international regulations.

## SECTION 14: TRANSPORT INFORMATION

- 14.1.** Transport according to all local, state and federal regulation.

## SECTION 15: REGULATORY INFORMATION

- 15.1.** This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

## SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

- 16.1. Previous Version** : **Effective Date**  
Nil : Nil

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product. To the best of Felix's knowledge, the information contained here is accurate. However, neither the above-named supplier nor any of its subsidiaries assumes any liability whatsoever for completeness of the information herein. Final determination of suitability of any material is the sole responsibility of the user. All material may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist