

**\*\*Cortizone Ointment 50mg contains hydrocortisone, a mild corticosteroid used to relieve inflammation, itching, and redness caused by various skin conditions. It is intended for short-term topical use.\*\***

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## ## 🧪 Chemical Composition

- **\*\*Active Ingredient:\*\*** \*Hydrocortisone\* 50 mg (typically 1% concentration in standard formulations)
- **\*\*Drug Class:\*\*** Topical corticosteroid
- **\*\*Formulation:\*\*** Ointment or cream for external use
- **\*\*Common Brands:\*\*** Cortizone-10, Cortisone BM, Ala-Cort

> Note: Most hydrocortisone ointments are available in 1% or 2.5% concentrations. A 50 mg strength may refer to total content per tube, not per gram.

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## ## 📋 Dosage & Administration

- **\*\*Route:\*\*** Topical (external use only)
- **\*\*Recommended Dosage:\*\***
  - Apply a thin layer to the affected area 1-2 times daily
  - Duration: Use for up to 7 days unless directed otherwise by a doctor
- **\*\*Instructions:\*\***
  - Clean and dry the area before application
  - Wash hands before and after use
  - Avoid contact with eyes, mouth, and broken skin
  - Do not use under occlusive dressings unless advised

Sources: [1mg](<https://www.1mg.com/drugs/cortisone-bm-cream-454198>), [Drugs.com - Cortizone-10](<https://www.drugs.com/mtm/cortizone-10.html>), [Practo - Hydrocortisone](<https://www.practo.com/medicine-info/hydrocortisone-139-api>)

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## ## 🏥 Medical Uses

- **\*\*Primary Indications:\*\***
  - Eczema
  - Psoriasis
  - Contact dermatitis
  - Insect bites
  - Allergic skin reactions
- **\*\*Mechanism of Action:\*\***
  - Suppresses inflammatory mediators
  - Reduces swelling, redness, and itching

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## ## ⚠️ Side Effects

**\*\*Common:\*\***

- Burning or stinging sensation
- Skin dryness
- Mild irritation

**\*\*Less Common but Serious:\*\***

- Skin thinning (atrophy)
- Stretch marks
- Acne or folliculitis
- Allergic reactions (rash, swelling)
- Hormonal effects with prolonged use

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## ## ⚠ Risks & Precautions

- **\*\*Contraindications:\*\***
  - Viral, fungal, or bacterial skin infections
  - Hypersensitivity to hydrocortisone
- **\*\*Pregnancy & Breastfeeding:\*\***
  - Use with caution; consult a healthcare provider
- **\*\*Drug Interactions:\*\***
  - Minimal systemic absorption; interactions are rare
- **\*\*Overuse Risk:\*\***
  - Long-term use may lead to systemic corticosteroid effects, especially in children

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## ## 💬 Patient Feedback & Complaints

**\*\*Positive Feedback:\*\***

- Quick relief from itching and inflammation
- Effective for mild eczema and allergic reactions
- Non-greasy and easy to apply

**\*\*Common Complaints:\*\***

- Mild burning or irritation
- Recurrence of symptoms after stopping
- Concerns about long-term steroid use
- Not suitable for sensitive areas without supervision

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## ## 📄 Summary Table

Category	Details
Drug Name	Cortizone Ointment
Active Ingredient	Hydrocortisone 50 mg

Use		Mild inflammatory skin conditions
Dosage		Apply 1-2 times daily externally
Common Side Effects		Burning, dryness, irritation
Serious Risks		Skin thinning, allergic reaction, hormonal effects
Patient Feedback		Effective; mild irritation, recurrence, steroid concerns
Contraindications		Viral/fungal infections, hypersensitivity, prolonged
unsupervised use		

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Would you like help comparing Cortizone with stronger steroids like betamethasone or non-steroidal alternatives for long-term skin care?