

\*\*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?