

**Brand Name: Hexone Mouth Wash**

**Composition:** Chlorhexidine Gluconate Solution IP 0.2% w/v.

**Dosage Form:** Solution

**Category:** Antiseptic Oral Rinse / Antimicrobial Mouthwash

**Packaging Type:** PET Bottle

**Packaging:** 100 ml

**Brief Product Introduction:**

Hexone Mouth Wash is a medicated antiseptic oral rinse formulated with **Chlorhexidine Gluconate Solution IP 0.2% w/v**, manufactured by **AstraEureka Pharmaceutical**, a trusted **manufacturer of chlorhexidine gluconate composition**. This mouthwash is designed to reduce oral bacteria, plaque, and gingivitis, promoting improved oral hygiene. It is particularly effective in pre- and post-dental procedures and in patients with gum problems or those unable to perform routine mechanical oral cleaning.

**Composition:**

**Each ml contains**

chlorhexidine gluconate IP .....0.2% w/v.

flavoured aqueous base .....q.s.

**Key Ingredients:**

- **Chlorhexidine Gluconate IP 0.2% w/v** – Broad-spectrum antimicrobial agent
- **Pleasantly flavoured aqueous base q.s.** – Enhances patient compliance and taste

**Key Benefits:**

1. Provides broad-spectrum antimicrobial action
2. Reduces dental plaque and controls gingivitis
3. Supports oral care during and after dental procedures
4. Helps relieve oral ulcers and minor mucosal irritations
5. Offers prolonged antibacterial protection due to substantivity
6. Freshens breath and enhances overall oral hygiene

**Indications:**

1. Treatment and prevention of **gingivitis**
2. Adjunctive therapy for **periodontal disease**
3. Pre- and post-operative dental hygiene
4. **Oral hygiene maintenance** in patients with physical or mental limitations
5. Management of **oral ulcers** and minor infections

6. Use before dental procedures to reduce microbial load

### **Directions for Use:**

1. Rinse mouth with **10–15 ml** of Hexone Mouth Wash for **30 seconds**
2. Use **twice daily**, ideally **after brushing**
3. **Do not swallow**
4. **Do not rinse** with water immediately after use

### **Doses and Administration:**

1. **Adults and adolescents (12+ years):** 10–15 ml twice daily
2. **Children (6–12 years):** Use only under dental supervision
3. **Children below 6 years:** Not recommended unless prescribed
4. Always follow the dentist's or physician's instructions

### **Safety Information:**

1. For **oral use only**
2. Avoid contact with **eyes and ears**
3. **Do not use continuously** for more than 4 weeks without dental advice
4. If irritation or an allergic reaction occurs, **discontinue use**
5. Keep out of reach of **children**

### **Mechanism of Action:**

- Chlorhexidine gluconate acts as a **cationic bisbiguanide antiseptic**.
- It binds to **negatively charged bacterial cell membranes**, disrupting their integrity.
- At **low concentrations**, it is **bacteriostatic**, and at **higher concentrations**, it becomes **bactericidal**, leading to leakage of intracellular components and cell death.
- Due to its high **substantivity**, chlorhexidine remains in the oral cavity for extended periods, providing up to **12 hours of antimicrobial activity**, thereby effectively controlling oral biofilm and preventing gingivitis.

### **Contraindications:**

1. **Known hypersensitivity** to chlorhexidine or any component of the formulation.
2. Presence of **oral mucosal desquamation or ulceration** unless advised by a healthcare provider.
3. **Children under 6 years**, unless specifically prescribed.

### Side Effects:

1. Temporary **discoloration of teeth**, tongue, or restorations.
2. Altered **taste sensation**.
3. Mild **burning or irritation** of oral mucosa.
4. Rare cases of **allergic reaction** (rash, swelling, itching).
5. Increased **tartar formation** with prolonged use.

### Important Notice:

- Hexone Mouth Wash is a **medicated formulation**, not a cosmetic rinse.
- Not a substitute for **mechanical oral hygiene practices**.
- Avoid food or drink for at least **30 minutes** post-rinse.
- Prolonged or unsupervised use may result in **tooth staining or taste alteration**.
- Use under the guidance of a **dental or medical professional**.

### Storage Condition:

1. Store below **30°C**.
2. Protect from **light, heat, and moisture**.
3. Keep tightly closed when not in use.
4. Do not freeze.

### Packing Information:

- **PET bottle** with tamper-evident cap.
- Available in **100 ml** pack size.