DESCRIPTION: VOSoL HC (hydrocortisone and acetic acid otic solution, USP) is a solution containing hydrocortisone ( $1 \%$ ) and acetic acid ( $2 \%$ ), in a propylene glycol vehicle containing propylene glycol diacetate ( $3 \%$ ), benzethonium chloride ( $0.02 \%$ ), sodium acetate ( $0.015 \%$ ) and citric acid $(0.05 \%)$. The empirical formulas for acetic acid and hydrocortisone are $\mathrm{CH}_{3} \mathrm{COOH}$ and $\mathrm{C}_{21} \mathrm{H}_{30} \mathrm{O}_{5}$, with a molecular weight of 60.05 and 362.46 , respectively. The structural formulas are:


V $\bar{O}$ SoL $H C$ is available as a nonaqueous otic solution buffered at pH 3 for use in the external ear canal.
CLINICAL PHARMACOLOGY: Acetic acid is antibacterial and antifungal; hydrocortisone is antiinflammatory, antiallergic and antipruritic; propylene glycol is hydrophilic and provides a low surface tension; benzethonium chloride is a surface active agent that promotes contact of the solution with tissues.
INDICATIONS AND USAGE: For the treatment of superficial infections of the external auditory canal caused by organisms susceptible to the action of the antimicrobial, complicated by inflammation.
CONTRAINDICATIONS: Hypersensitivity to VOSOL HC or any of the ingredients; herpes simplex, vaccinia and varicella. Perforated tympanic membrane is considered a contraindication to the use of any medication in the external ear canal.
WARNINGS: Discontinue promptly if sensitization or irritation occurs.

PRECAUTIONS: Transient stinging or burning may be noted occasionally when the solution is first instilled into the acutely inflamed ear.
PEDIATRIC USE: Safety and effectiveness in pediatric patients below the age of 3 years have not been established.
ADVERSE REACTIONS: Stinging or burning may be noted occasionally; local irritation has occurred very rarely. DOSAGE AND ADMINISTRATION: Carefully remove all cerumen and debris to allow V SoL HC to contact infected surfaces directly. To promote continuous contact, insert a wick of cotton saturated with VOSOL HC into the ear canal; the wick may also be saturated after insertion. Instruct the patient to keep the wick in for at least 24 hours and to keep it moist by adding 3 to 5 drops of VOSOL HC every 4 to 6 hours. The wick may be removed after 24 hours but the patient should continue to instill 5 drops of VOSOL HC 3 or 4 times daily thereatter, for as long as indicated. In pediatric patients, 3 to 4 drops may be sufficient due to the smaller capacity of the ear canal.
HOW SUPPLIED: VOSOL HC (Hydrocortisone and acetic acid otic solution, USP), containing hydrocortisone ( $1 \%$ ) and acetic acid (2\%), is available in 10 mL , measured-drop, safety-tip plastic bottles (NDC 0037-3811-12).
STORAGE: Store at room temperature, $20^{\circ}-25^{\circ} \mathrm{C}$ ( $68^{\circ}-77^{\circ} \mathrm{F}$ ). Keep container tightly closed.

## WALLACE LABORATORIES

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