

**SELENIUM SULFIDE- selenium sulfide shampoo**  
**Rochester Pharmaceuticals**

*Disclaimer: This drug has not been found by FDA to be safe and effective, and this labeling has not been approved by FDA. For further information about unapproved drugs, click here.*

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**DESCRIPTION**

Rx Only

Selenium Sulfide 2.25% Shampoo

A liquid antiseborreic, antifungal preparation for topical application.

Each gram of Selenium Sulfide 2.25% Shampoo contains 22.5mg selenium sulfide, ammonium lauryl sulfate, caprylic/capric triglyceride, chromium oxide greens, citric acid, cocamidopropyl betaine, D and C yellow No. 8, diazolidinyl urea, edetate disodium, FD and C red No. 40, fragrance, hydroxypropylmethylcellulose, magnesium aluminum silicate, methylparaben, panthenol, PPG-2 hydroxyethyl coco/isostearamide, propyleneglycol, propylparaben, purified water, sodium citrate, titanium dioxide, tocopheryl acetate, urea and zinc pyrithione.

**CLINICAL PHARMACOLOGY**

Selenium sulfide appears to have a cytostatic effect on cells of the epidermis and follicular epithelium, reducing corneocyte production.

**PHARMACOKINETICS**

The mechanism of action of topically applied selenium sulfide is not yet known.

**INDICATIONS & USAGE**

A liquid antiseborrheic, antifungal preparation for the treatment of seborrheic dermatitis of the scalp, dandruff and tinea versicolor. Urea hydrates and is useful for conditions such as dry scalp.

**CONTRAINDICATIONS**

Contraindicated in persons with known or suspected hypersensitivity to any of the listed ingredients.

**WARNINGS**

For external use only. Not for ophthalmic use. **DO NOT USE ON BROKEN SKIN OR INFLAMED AREAS.** If allergic reaction occurs, discontinue use. Avoid contact with eyes, genital areas and skin folds, as irritation and burning may result. If accidental contact occurs, rinse thoroughly with water.

**PRECAUTIONS**

This medication is to be used as directed by a physician. Not to be used when inflammation or exudation is present as increased absorption may occur.

**CARCINOGENESIS**

Dermal application of 25% and 50% solutions of 2.5% selenium sulfide lotion on mice over an 88-week period indicated no carcinogenic effects.

## **PREGNANCY**

CATEGORY C. Animal reproduction studies have not been conducted with this medication. It is also not known whether this product can cause fetal harm when applied to the body surfaces of a pregnant woman or can affect reproduction capacity. Under ordinary circumstances, selenium sulfide 2.25% shampoo should not be used by pregnant women.

## **NURSING MOTHERS**

It is not known whether or not this drug is secreted in human milk. Because many drugs are secreted in human milk, caution should be exercised when this product is administered to a nursing woman.

## **PEDIATRIC USE**

Safety and effectiveness in children have not been established.

## **ADVERSE REACTIONS**

In decreasing order of severity: skin irritation; occasional reports of increase in normal hair loss; discoloration of hair (can be avoided or minimized by thorough rinsing of hair after treatment). As with other shampoos, oiliness or dryness of hair and scalp may occur.

## **OVERDOSAGE**

There are no documented reports of serious toxicity in humans resulting from acute ingestion of selenium sulfide 2.25% shampoo. However, acute toxicity studies in animals suggest that ingestion of large amounts could result in potential human toxicity. Evacuation of the stomach contents should be considered in cases of acute oral ingestion.

## **DOSAGE AND ADMINISTRATION**

### **SHAKE WELL BEFORE USING**

For seborrheic dermatitis and dandruff: Generally 2 applications each week for 2 weeks will control symptoms. Subsequently, shampoo may be used less frequently – weekly, every 2 weeks, every 3 to 4 weeks or as directed by a physician. Should not be applied more frequently than necessary to maintain control.

For tinea versicolor: Apply to affected areas and lather with a small amount of water. Allow product to remain on skin for 10 minutes, then rinse thoroughly. Repeat procedure once a day for seven days or as directed by a physician.

## **HOW SUPPLIED**

Selenium Sulfide 2.25% Shampoo is supplied in 180 mL bottles, NDC 49908-146-80.

Store at 20°C to 25°C (68°F to 77°F), excursions permitted between 15°C and 30°C (between 59°F and 86°F). Brief exposure to temperatures up to 40°C (104°F) may be tolerated provided the mean kinetic temperature does not exceed 25°C (77°F); however, such exposure should be minimized. Protect from freezing.

**KEEP THIS AND ALL MEDICATIONS OUT OF THE REACH OF CHILDREN.**

Manufactured for:  
Rochester Pharmaceuticals  
Doylestown, PA  
1-866-458-1772  
www.RochesterPharm.com  
SSS-PI-915

## Package Label

NDC 49908-146-80

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For topical use only  
Not for ophthalmic use

# Selenium Sulfide 2.25% Shampoo

180 mL

**Rochester**  
PHARMACEUTICALS

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See insert for full Prescribing Information.

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09/15

# SELENIUM SULFIDE

selenium sulfide shampoo

## Product Information

<b>Product Type</b>	HUMAN PRESCRIPTION DRUG	<b>Item Code (Source)</b>	NDC:49908-146
<b>Route of Administration</b>	TOPICAL		

## Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
SELENIUM SULFIDE (UNII: Z69D9E381Q) (SELENIUM SULFIDE - UNII:Z69D9E381Q)	SELENIUM SULFIDE	22.5 mg in 1 mL

## Inactive Ingredients

Ingredient Name	Strength
AMMONIUM LAURYL SULFATE (UNII: Q7AO2R1M0B)	
MEDIUM-CHAIN TRIGLYCERIDES (UNII: C9H2L21V7U)	
CHROMIUM DIOXIDE (UNII: 7BHJ7466GL)	
COCAMIDOPROPYL BETAINE (UNII: 5OCF3O11KX)	
D&C YELLOW NO. 8 (UNII: 93X55PE38X)	
DIAZOLIDINYL UREA (UNII: H5RIZ3MPW4)	
EDETATE DISODIUM (UNII: 7FLD91C86K)	
FD&C RED NO. 40 (UNII: WZB9127XOA)	
HYPROMELLOSE 2208 (100 MPAS) (UNII: B1QE5P712K)	
MAGNESIUM ALUMINUM SILICATE (UNII: 6M3P64V0NC)	
METHYL PARABEN (UNII: A218C7H9T)	
PANTHENOL (UNII: WV9CM0O67Z)	
PROPYLENE GLYCOL (UNII: 6DC9Q167V3)	
PROPYL PARABEN (UNII: Z8IX2SC1OH)	
WATER (UNII: 059QF0KO0R)	
SODIUM CITRATE (UNII: 1Q73Q2JULR)	
TITANIUM DIOXIDE (UNII: 15FIX9V2JP)	
ALPHA-TOCOPHEROL ACETATE (UNII: 9E8X80D2L0)	
UREA (UNII: 8W8T17847W)	
PYRITHIONE ZINC (UNII: R953O2RHZ5)	

## Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49908-146-80	1 in 1 CARTON	03/30/2011	
1		180 mL in 1 BOTTLE, PLASTIC; Type 0: Not a Combination Product		

## Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
unapproved drug other		03/30/2011	

**Labeler** - Rochester Pharmaceuticals (134473771)

Revised: 8/2017

Rochester Pharmaceuticals