#### SODIUM SULFACETAMIDE- sodium sulfacetamide lotion Oceanside Pharmaceuticals

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#### Sodium Sulfacetamide Lotion, 10%

#### DESCRIPTION

Each mL of Sodium Sulfacetamide Lotion, 10% contains 100 mg of sodium sulfacetamide in a vehicle consisting of edetic acid, hydroxyethyl cellulose, lauramide DEA, methylparaben, PEG-400 monolaurate, propylene glycol, purified water, silicone emulsion, sodium chloride, sodium metabisulfite, and xanthan gum.

Sodium sulfacetamide is a sulfonamide with antibacterial activity. Chemically, sodium sulfacetamide is N' -[(4-amino phenyl) sulfonyl] - acetamide, monosodium salt, monohydrate. The structural formula is:

#### **CLINICAL PHARMACOLOGY**

The most widely accepted mechanism of action of sulfonamides is the Woods-Fildes theory, based on sulfonamides acting as a competitive inhibitor of para-aminobenzoic acid (PABA) utilization, an essential component for bacterial growth. While absorption through intact skin in humans has not been determined, in vitro studies with human cadaver skin indicated a percutaneous absorption of about 4%. Sodium sulfacetamide is readily absorbed from the gastrointestinal tract when taken orally and excreted in the urine largely unchanged. The biological half-life has been reported to be between 7 to 13 hours.

The pharmacokinetics of sulfacetamide and its major metabolite sulfaniliamide in Sodium Sulfacetamide Lotion was evaluated in adult subjects (N=14) with *acne vulgaris*. The subjects applied Sodium Sulfacetamide Lotion to their face, back, chest, and shoulders every 12 hours for 28 days. The percentage of the applied dose of Sodium Sulfacetamide Lotion excreted in the urine as sulfacetamide plus sulfanilamide ranged from 0.08 to 0.33%.

#### **INDICATIONS**

Sodium Sulfacetamide Lotion is indicated in the topical treatment of *acne vulgaris*.

# CONTRAINDICATIONS

Sodium Sulfacetamide Lotion is contraindicated for use by patients having known hypersensitivity to sulfonamides or any other component of this preparation (see **WARNINGS**).

#### WARNINGS

Fatalities have occurred, although rarely, due to severe reactions to sulfonamides including Stevens-Johnson syndrome, toxic epidermal necrolysis, fulminant hepatic necrosis, agranulocytosis, aplastic anemia, and other blood dyscrasias. Hypersensitivity reactions may occur when a sulfonamide is readministered, irrespective of the route of administration. Sensitivity reactions have been reported in individuals with no prior history of sulfonamide hypersensitivity. At the first sign of hypersensitivity, skin rash, or other reactions, discontinue use of this preparation (see **ADVERSE REACTIONS**).

Sodium Sulfacetamide Lotion contains sodium metabisulfite, a sulfite that may cause allergic-type

reactions including anaphylactic symptoms and life-threatening or less severe asthmatic episodes in certain susceptible people. The overall prevalence of sulfite sensitivity in the general population is unknown and probably low. Sulfite sensitivity is seen more frequently in asthmatic than in non-asthmatic people (see **CONTRAINDICATIONS**).

# PRECAUTIONS

# General

For external use only. Keep away from eyes. If irritation develops, use of the product should be discontinued and appropriate therapy instituted. Patients should be carefully observed for possible local irritation or sensitization during long-term therapy. Hypersensitivity reactions may occur when a sulfonamide is readministered irrespective of the route of administration, and cross-sensitivity between different sulfonamides may occur. Sodium sulfacetamide can cause reddening and scaling of the skin. Particular caution should be employed if areas of involved skin to be treated are denuded or abraded.

# Keep out of reach of children.

# Carcinogenesis, Mutagenesis, Impairment of Fertility

Long-term studies in animals have not been performed to evaluate carcinogenic potential.

Animal reproduction studies have not been conducted with Sodium Sulfacetamide Lotion. It is also not known whether Sodium Sulfacetamide Lotion can cause fetal harm when administered to a pregnant woman or can affect reproduction capacity. Sodium Sulfacetamide Lotion should be given to a pregnant woman only if clearly needed.

Kernicterus may occur in the newborn as a result of treatment of a pregnant woman at term with orally administered sulfonamide. There are no adequate and well-controlled studies of Sodium Sulfacetamide Lotion in pregnant women, and it is not known whether topically applied sulfonamides can cause fetal harm when administered to a pregnant woman.

# **Nursing Mothers**

It is not known whether sodium sulfacetamide is excreted in human milk following topical use of Sodium Sulfacetamide Lotion. Systemically administered sulfonamides are capable of producing kernicterus in the infants of lactating women. Small amounts of orally administered sulfonamides have been reported to be eliminated in human milk. Because many drugs are excreted in human milk, caution should be exercised in prescribing for nursing women.

# Pediatric Use

Safety and effectiveness in pediatric patients under the age of 12 have not been established.

# **ADVERSE REACTIONS**

In controlled clinical trials for the management of *acne vulgaris*, the occurrence of adverse reactions associated with the use of Sodium Sulfacetamide Lotion was infrequent and restricted to local events. The total incidence of adverse reactions reported in these studies was less than 2%. Only one of 105 patients treated with Sodium Sulfacetamide Lotion had adverse reactions of erythema, itching, and edema. It has been reported that sodium sulfacetamide may cause local irritation, stinging, and burning. While the irritation may be transient, occasionally the use of medication has to be discontinued.

# To report SUSPECTED ADVERSE REACTIONS, contact Oceanside Pharmaceuticals at 1-800-321-4576 or FDA at 1-800-FDA-1088 or www.fda.gov/medwatch.

# DOSAGE AND ADMINISTRATION

Apply a thin film to affected areas twice daily.

# HOW SUPPLIED

4 fl oz (118 mL) Bottles NDC 68682-010-04

Store at 20° to 25°C (68° to 77°F) [see USP Controlled Room Temperature]. Shake well before using. Keep tightly closed.

#### Distributed by:

Oceanside Pharmaceuticals, a division of Bausch Health US, LLC Bridgewater, NJ 08807 USA

#### Manufactured by:

Bausch Health Companies Inc. Laval, Quebec H7L 4A8, Canada

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Rev. 05/2019

#### PRINCIPAL DISPLAY PANEL - 118 mL Bottle Carton

NDC 68682-010-04

Rx only

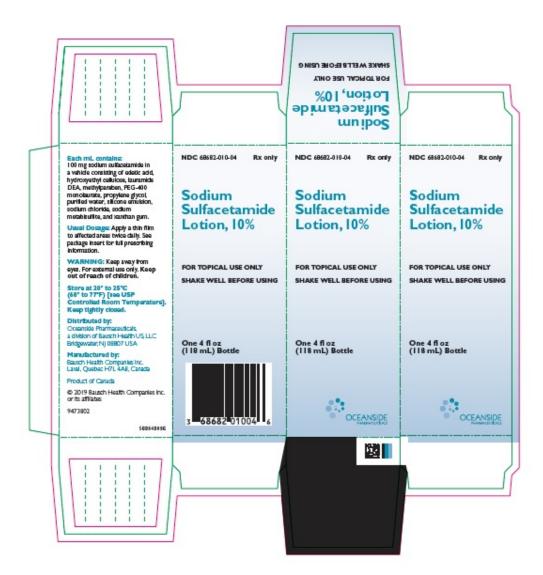
Sodium Sulfacetamide Lotion, 10%

FOR TOPICAL USE ONLY

SHAKE WELL BEFORE USING

One 4 fl oz (118 mL) Bottle

OCEANSIDE PHARMACEUTICALS



SODIUM SULFACETAMIDE odium sulfacetamide lotion							
Product Information							
Product T ype	HUMAN PRESCRIPTION DRUG	Item Code (Source) NDC:68682-		C:68682-010			
Route of Administration	TOPICAL						
Active Ingredient/Active Mo	iety						
Ing	<b>Basis of Strength</b>		Strength				
sulfacetamide sodium (UNII: 4NRT66	) sulfacetamide	sulfacetamide sodium					
Inactive Ingredients							
Ingredient Name							
EDETIC ACID (UNII: 9G34HU7RV0)							
HYDROXYETHYL CELLULOSE (2000 MPA.S AT 1%) (UNII: S38J6RZN16)							
POLYETHYLENE GLYCOL 400 (UN	II: B697894SGQ)						
LAURIC DIETHANO LAMIDE (UNII: L	912VHG38)						

methylparaben (UN	II: A2I8C7HI9T)			
<b>sodium chloride</b> (U	NII: 451W47IQ8X)			
sodium metabisulfi	te (UNII: 4VON5FNS3C)			
water (UNII: 059QF0	KO0R)			
xanthan gum (UNII:	TTV12P4NEE)			
<b>D</b> 1 1				
Packaging				
# Item Code	Package Description		Marketing Start Date	Marketing End Date
$1 \begin{array}{c} NDC:68682-010-\\ 04 \end{array}$	1 in 1 CARTON	1 CARTON		
1	8 mL in 1 BOTTLE, PLASTIC; Type 0: Not a Combination oduct			
	formation			
Marketing Ir				
Marketing In Marketing Categ		on M	arketing Start Date	Marketing End Date

Labeler - Oceanside Pharmaceuticals (832011691)

# Establishment

Name	Address	ID/FEI	Business Operations
Bausch Health Companies Inc.		245141858	MANUFACTURE(68682-010), PACK(68682-010), LABEL(68682-010)

Revised: 5/2019

Oceanside Pharmaceuticals