

**EXACT-RX SODIUM SULFACETAMIDE WASH 10%- sodium sulfacetamide liquid
Exact-Rx, Inc.**

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.

INDICATIONS: Sodium Sulfacetamide 10% Wash is intended for topical application in the following scaling dermatoses: seborrheic dermatitis and seborrhea sicca (dandruff). It also is indicated for the treatment of secondary bacterial infections of the skin due to organisms susceptible to sulfonamides.

DIRECTIONS FOR USE: Wash affected areas twice daily (morning and evening) or as directed by your physician. Rinse thoroughly and pat dry. **See package insert for complete product information. FOR EXTERNAL USE ONLY. NOT FOR INTRAVAGINAL OR OPHTHALMIC USE. (KEEP AWAY FROM EYES).**

KEEP THIS AND ALL MEDICATION OUT OF REACH OF CHILDREN.

In case of accidental ingestion contact a poison control center immediately. Keep container tightly closed.

CONTRAINDICATIONS: Sodium Sulfacetamide 10% Wash is contraindicated in persons with know or suspected hypersensitivity to sulfonamides.

Description: Each gram contains 100 mg of sodium sulfacetamide USP in a vehicle consisting of: Butylated Hydroxytoluene, Citric Acid, Cetyl Alcohol, Cocamidopropyl Betaine, Disodium EDTA, Glycerin, Glyceryl Stearate SE, PEG-100 Stearate, Phenoxyethanol, Purified Water, Sodium Laureth Sulfate, Sodium Thiosulfate, Stearyl Alcohol, Triacetin, Xanthan Gum.

Store at 25C (77F); excursions permitted to 15 to 30C (59 to 86F). See USP Controlled Room. Protect from freezing.

See bottle for lot number and expiration date

Manufactured in the U.S.A. for

Exact-Rx, Inc., Melville, NY 11747

INDICATIONS: Sodium Sulfacetamide 10% Wash is intended for topical application in the following scaling dermatoses: seborrheic dermatitis and seborrhea sicca (dandruff). It is also indicated for the treatment of secondary bacterial infections of the skin due to organisms susceptible to sulfonamides.

DIRECTIONS FOR USE: Wash affected areas twice daily (morning and evening) or as directed by your physician. Rinse thoroughly and pat dry. See label for complete product information.

FOR EXTERNAL USE ONLY. NOT FOR INTRAVENOUS OR OPHTHALMIC USE. KEEP AWAY FROM EYES.

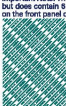
KEEP THIS AND ALL MEDICATION OUT OF THE REACH OF CHILDREN. In case of accidental ingestion contact a poison control center immediately. Keep container tightly closed.

CONTRAINDICATIONS: Sodium Sulfacetamide 10% Wash is contraindicated in persons with known or suspected hypersensitivity to sulfonamides.

Each gram contains 100 mg of sodium sulfacetamide USP in a vehicle consisting of: Butylated Hydroxytoluene, Citric Acid, Cetyl Alcohol, Cocamidopropyl Betaine, Disodium EDTA, Glycerin, Glyceryl Stearate SE, PEG-100 Stearate, Phenoxyethanol, Purified Water, Sodium Lauryl Sulfate, Sodium Thiosulfate, Stearyl Alcohol, Triacetin, Xanthan Gum.

Store at 20°C (77°F); excursions permitted to 15° to 30°C (59° to 86°F). See USP Controlled Room Temperature from freezing.

Important Note: This bottle is not filled to the top but does contain 6 fl oz of product as identified on the front panel of the bottle.



Manufactured in the U.S.A. for Exact-® Inc., Melville, NY 11747

For External Use Only USP Here

NDC 42808-103-06 Rx Only

Sodium Sulfacetamide

10%

WASH

Exact-®

6 fl oz (177 mL)

SODIUM SULFACETAMIDE 10% WASH (sodium sulfacetamide 10%)

By Only FOR EXTERNAL USE ONLY. NOT FOR OPHTHALMIC USE.

Description: Each gram contains 100 mg of sodium sulfacetamide USP in a vehicle consisting of: Butylated Hydroxytoluene, Citric Acid, Cetyl Alcohol, Cocamidopropyl Betaine, Disodium EDTA, Glycerin, Glyceryl Stearate SE, PEG-100 Stearate, Phenoxyethanol, Purified Water, Sodium Lauryl Sulfate, Sodium Thiosulfate, Stearyl Alcohol, Triacetin, Xanthan Gum.

Chemically, it is Acetamide N-(4-aminophenyl)acetamide, monosodium salt, monohydrate, with the following structural formula:

$$\text{H}_2\text{N}-\text{C}_6\text{H}_4-\text{SO}_2\text{N}(\text{COOCH}_2\text{CH}_3)_2\text{H}_2\text{O}$$

Sodium sulfacetamide is a non-toxic, white, crystalline powder with a bitter taste. It is freely soluble in water, sparingly soluble in alcohol, white practically insoluble in benzene, in chloroform and in ether.

CLINICAL PHARMACOLOGY: Sodium sulfacetamide exerts a bacteriostatic effect against sulfonamide sensitive Gram-positive and Gram-negative microorganisms commonly isolated from secondary cutaneous pyogenic infections. It acts by restricting the synthesis of sulfonamide pyrimidine. It acts by restricting the synthesis of folic acid required by bacteria for growth. It is compatible with penicillins, cephalosporins, and tetracyclines. There is no clinical data available on the degree and rate of systemic absorption with parenteral antibiotic administration of Sodium Sulfacetamide 10% Wash when applied to the skin or scalp. However, significant absorption of sodium sulfacetamide through the skin has been reported. The following in vitro data are available but their clinical significance is unknown. Organisms which show susceptibility to sodium sulfacetamide are: *Streptococcus*, *Staphylococcus*, *E. coli*, *Klebsiella pneumoniae*, *Pseudomonas pyocyanea*, *Salmonella* species, *Proteus vulgaris*, *Neisseria* and *Actinomyces*.

INDICATIONS AND USAGE: Sodium Sulfacetamide 10% Wash is intended for topical application in the following scaling dermatoses: seborrhea sicca and seborrhea sicca (dandruff). It is also indicated for the treatment of secondary bacterial infections of the skin due to organisms susceptible to sulfonamides.

CONTRAINDICATIONS: Sodium Sulfacetamide 10% Wash is contraindicated in persons with known or suspected hypersensitivity to sulfonamide or to any of the ingredients of the product.

WARNINGS: Sulfonamides are known to cause Stevens-Johnson syndrome in hypersensitive individuals. Stevens-Johnson syndrome has been reported following the use of sodium sulfacetamide topically. Cases of drug-induced systemic lupus erythematosus from topical sulfacetamide also have been reported. In one of these cases, there was a fatal outcome. Keep out of the reach of children.

PRECAUTIONS: For external use only. Not for ophthalmic use. General: Non-susceptible organisms, including fungi, may proliferate with the use of this preparation. Hypersensitivity reactions may occur with sulfonamide use. Sodium Sulfacetamide 10% Wash produces signs of hypersensitivity or other untoward reactions, discontinue use of the preparation. Systemic absorption of topical sulfonamides is greater following application to large, infected, abraded, denuded, or severely burned areas. Under these circumstances, potentially any of the adverse effects produced by the systemic administration of these agents could occur and appropriate observations and laboratory determinations should be performed.

Information For Patients: Patients should discontinue Sodium Sulfacetamide 10% Wash if the condition becomes worse, or if a rash develops in the area being treated or elsewhere. Sodium Sulfacetamide 10% Wash also should be discontinued promptly and the physician notified if any of the following occur: fever or sore in the mouth or throat.

Drug Interactions: Sodium Sulfacetamide 10% Wash is incompatible with other preparations.

Pharmacology: Sodium Sulfacetamide 10% Wash has a bacteriostatic effect against Gram-positive and Gram-negative microorganisms commonly isolated from secondary cutaneous pyogenic infections.

Cardiogenesis, Mutagenesis and Impairment of Fertility: Long-term animal studies for cardiogenesis potential have not been performed on Sodium Sulfacetamide 10% Wash. Studies on reproduction and fertility also have not been performed. Chromosomal nondisjunction in the yeast, *Saccharomyces cerevisiae*, following application of sodium sulfacetamide has been reported. The significance of the finding in the topical use of sodium sulfacetamide in the human is unknown.

Pregnancy-Category C: Animal reproduction studies have not been conducted with Sodium Sulfacetamide 10% Wash. It is also not known whether Sodium Sulfacetamide 10% Wash can cause fetal harm when administered to a pregnant woman or can affect reproduction capacity. Sodium Sulfacetamide 10% Wash should be used by a pregnant woman only if clearly needed or when potential benefits outweigh potential risks to the fetus.

Nursing Mothers: It is not known whether this drug is excreted in human milk. Because many drugs are excreted in human milk, cautions should be exercised when Sodium Sulfacetamide 10% Wash is administered to a nursing woman.

Pediatric Use: Safety and effectiveness in children under the age of 12 years have not been established.

ADVERSE REACTIONS: Reports of irritation and hypersensitivity to sodium sulfacetamide are uncommon. The following adverse reactions, reported after administration of orally systemic sodium sulfacetamide, are considered "hypersensitivity" which progressed to a syndrome resembling systemic lupus erythematosus; in one case a fatal outcome was reported (see WARNINGS). Call your doctor for medical advice about side effects. You may report side effects to FDA at 1-800-FDA-1088 or www.fda.gov/medwatch.

OVERDOSAGE: The oral LD₅₀ of sulfacetamide in mice is 16.5 g/kg. In the event of overdosage, emergency treatment should be started immediately. Manifestations: Overdosage may cause nausea and vomiting. Large oral overdosage may cause headache, crystalluria, and renal alkalosis due to the precipitation of salts crystals in the renal tubules and the urinary tract. For treatment, contact your local Poison Control Center.

HOW SUPPLIED: Sodium Sulfacetamide 10% Wash is available in a 6 fl oz (170 mL) bottle, NDC 42808-103-06, and in a 12 oz (348 mL) bottle, NDC 42808-103-18.

STORAGE: Store at 20°C (77°F); excursions permitted to 15°-30°C (59°-86°F). See USP Controlled Room Temperature. Protect from freezing.

Note: Store upright. Protect from freezing and excessive heat. This wash may tend to darken slightly on storage. Slight discoloration does not impair the efficacy or safety of the product.

Occasionally a slight yellowish discoloration may occur when an excessive amount of the wash is used and comes in contact with white fabrics. This discoloration, however, presents no problem, as it is readily removed by ordinary laundering without bleaching.

Manufactured in the U.S.A. for Exact-® Inc., Melville, NY 11747

Fax: 0822

How to Use: Wash affected areas twice daily (morning and evening), or as directed by your physician. Avoid contact with nose or mucous membranes. Wet skin and liberally apply to areas to be treated; massage gently into skin working into a full lather; rinse thoroughly; dry and repeat after 10 to 20 seconds. Rinsing with plain water will remove any excess medication. Repeat application as described four to eight to ten days. If skin dryness occurs it may be controlled by using cream of aloe or using less frequently. Regular desmoothing following Sodium Sulfacetamide 10% Wash is not necessary, but the hair should be shampooed at least once a week. As the condition subsides, the interval between applications may be lengthened. Applications once or twice weekly for every other week may prevent recurrence. Should the condition recur after stopping therapy, the application of Sodium Sulfacetamide 10% Wash should be resumed as at the beginning of treatment. Secondary Cutaneous Bacterial Infections - Wet skin and liberally apply to areas to be treated; massage gently into skin for 10-20 seconds working into a full lather; rinse thoroughly and pat dry. Rinsing with plain water will remove any excess medication. Repeat application as described for eight to ten days. If skin dryness occurs it may be controlled by using cream of aloe or using less often.

For External Use Only LRx Here
Rx Only

NDC 42808-103-12

Sodium Sulfacetamide

10%

WASH

Exact-Rx
INDUSTRIAL

12 fl oz (354.8 mL)

INDICATIONS: Sodium Sulfacetamide 10% Wash is intended for topical application in the following scaling dermatoses: seborrheic dermatitis and seborrhea sicca (dandruff). It also is indicated for the treatment of secondary bacterial infections of the skin due to organisms susceptible to sulfonamides.

DIRECTIONS FOR USE: Wash affected areas twice daily (morning and evening) or as directed by your physician. Rinse thoroughly and pat dry. See label booklet for complete product information.

FOR EXTERNAL USE ONLY. NOT FOR INTRAVENOUS OR OPHTHALMIC USE. (KEEP AWAY FROM EYES)


KEEP THIS AND ALL MEDICATION OUT OF THE REACH OF CHILDREN. In case of accidental ingestion contact a poison control center immediately. Keep container tightly closed.

CONTRAINDICATIONS: Sodium Sulfacetamide 10% Wash is contraindicated in persons with known or suspected hypersensitivity to sulfonamides.

Each gram contains 100 mg of sodium sulfacetamide USP in a vehicle consisting of: Butylated Hydroxytoluene, Citric Acid, Cetyl Alcohol, Cocamidopropyl Betaine, Disodium EDTA, Glycerin, Glyceryl Stearate SE, PEG-100 Stearate, Phenylethanol, Purified Water, Sodium Laureth Sulfate, Sodium Thiosulfate, Stearyl Alcohol, Triacetin, Xanthan Gum.

Store at 28°C (77°F); excursions permitted to 15° to 30°C (59° to 86°F). See USP Controlled Room. Protect from freezing.

Important Note: This bottle is not filled to the top but does contain 12 fl oz of product as identified on the front panel of the bottle.

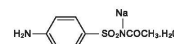


Manufactured in the U.S.A. for Exact-Rx, Inc., Melville, NY 11747

SODIUM SULFACETAMIDE 10% WASH (sodium sulfacetamide 10%)

Rx Only
FOR EXTERNAL USE ONLY. NOT FOR OPHTHALMIC USE.

Description: Each gram contains 100 mg of sodium sulfacetamide USP in a vehicle consisting of: Butylated Hydroxytoluene, Citric Acid, Cetyl Alcohol, Cocamidopropyl Betaine, Disodium EDTA, Glycerin, Glyceryl Stearate SE, PEG-100 Stearate, Phenylethanol, Purified Water, Sodium Laureth Sulfate, Sodium Thiosulfate, Stearyl Alcohol, Triacetin, Xanthan Gum.



Sodium sulfacetamide is an odorless, white, crystalline powder with a bitter taste. It is freely soluble in water, sparingly soluble in alcohol, while practically insoluble in benzene, in chloroform and in ether.

CLINICAL PHARMACOLOGY: Sodium sulfacetamide exerts a bacteriostatic effect against sulfonamide sensitive Gram-positive and Gram-negative microorganisms commonly isolated from secondary cutaneous pyogenic infections. It acts by restricting the synthesis of folic acid required by bacteria for growth, by its competition with para-aminobenzoic acid. There is no clinical data available on the degree and rate of systemic competition with para-aminobenzoic acid. Absorption of Sodium Sulfacetamide 10% Wash when applied to the skin or scalp. However, significant absorption of sodium sulfacetamide through the skin has been reported. The following in vitro data are available but their clinical significance is unknown. Organisms which show susceptibility to sodium sulfacetamide are: Streptococci, Staphylococci, E. coli, Klebsiella pneumoniae, Pseudomonas pyrogenes, Serratia species, Proteus vulgaris, Neisseria and Actinomyces.

INDICATIONS AND USAGE: Sodium Sulfacetamide 10% Wash is intended for topical application in the following scaling dermatoses: seborrheic dermatitis and seborrhea sicca (dandruff). It also is indicated

for the treatment of secondary bacterial infections of the skin due to organisms susceptible to sulfonamides.

CONTRAINDICATIONS: Sodium Sulfacetamide 10% Wash is contraindicated in persons with known or suspected hypersensitivity to sulfonamides or to any of the ingredients of the product.

WARNINGS: Sulfonamides are known to cause Stevens-Johnson syndrome in hypersensitive individuals. Stevens-Johnson syndrome also has been reported following the use of sodium sulfacetamide topically. Cases of drug-induced systemic lupus erythematosus from topical sulfacetamide also have been reported. In one of these cases, there was a fatal outcome. Keep out of the reach of children.

PRECAUTIONS: For external use only. Not for ophthalmic use. General: Non-susceptible organisms, including fungi, may proliferate with the use of this preparation.

Hypersensitivity reactions may occur when a sulfonamide is readministered, irrespective of the route of administration, and cross hypersensitivity between different sulfonamides may occur. If Sodium Sulfacetamide 10% Wash produces signs of hypersensitivity or other untoward reactions, discontinue use of the preparation. Systemic absorption of topical sulfacetamide is greater following application to large, infected, abraded, denuded, or severely burned areas. Under these circumstances, potentially any of the adverse effects produced by the systemic administration of these agents could occur and appropriate observations and laboratory determinations should be performed.

Information For Patients: Patients should discontinue Sodium Sulfacetamide 10% Wash if the condition becomes worse, or if a rash develops in the area being treated or elsewhere. Sodium Sulfacetamide 10% Wash also should be discontinued promptly and the physician notified if any arthritis, fever or sores in the mouth develop.

Drug Interactions: Sodium Sulfacetamide 10% Wash is incompatible with other preparations.

Pharmacology: Sodium Sulfacetamide 10% Wash has a bacteriostatic effect against Gram-positive and Gram-negative microorganisms commonly isolated from secondary cutaneous pyogenic infections.

Carcinogenesis, Mutagenesis and Impairment of Fertility: Long-term animal studies for carcinogenic potential have not been performed on

Sodium Sulfacetamide 10% Wash to date. Studies on reproduction and fertility also have not been performed. Chromosomal nondisjunction in the yeast, *Saccharomyces cerevisiae*, following application of sodium sulfacetamide has been reported. The significance of this finding to the topical use of sodium sulfacetamide in the human is unknown.

Pregnancy: Category C: Animal reproduction studies have not been conducted with Sodium Sulfacetamide 10% Wash. It also is not known whether Sodium Sulfacetamide 10% Wash can cause fetal harm when administered to a pregnant woman or can affect reproduction capacity. Sodium Sulfacetamide 10% Wash should be used by a pregnant woman only if clearly needed or when potential benefits outweigh potential hazards to the fetus.

Nursing Mothers: It is not known whether this drug is excreted in human milk. Because many drugs are excreted in human milk, caution should be exercised when Sodium Sulfacetamide 10% Wash is administered to a nursing woman.

Pediatric Use: Safety and effectiveness in children under the age of 12 years have not been established.

ADVERSE REACTIONS: Reports of irritation and hypersensitivity to sodium sulfacetamide are uncommon. The following adverse reactions, reported after administration of sterile ophthalmic sodium sulfacetamide, are noteworthy: instances of Stevens-Johnson syndrome and instances of lupus erythematosus which progressed to a syndrome resembling systemic lupus erythematosus; in one case a fetus outcome was reported (see WARNINGS). Call your doctor for medical advice about side effects. You may report side effects to the FDA at 1-800-FDA-1088 or www.fda.gov/medwatch.

OVERDOSAGE: The oral LD50 of sulfacetamide in mice is 18.5 g/kg. In the event of overdosage, emergency treatment should be started immediately. Manifestations: Overdosage may cause nausea and vomiting. Large oral overdosage may cause hematuria, crystalluria, and renal shutdown due to the precipitation of salts crystals in the renal tubules and the urinary tract. For treatment, contact your local Poison Control Center.

DOSEAGE AND ADMINISTRATION: Seborrheic dermatitis including seborrhea sicca - Sodium Sulfacetamide 10% Wash: Wash affected areas

twice daily (morning and evening), or as directed by your physician. Avoid contact with eyes or mucous membranes. Wet skin and liberally apply to areas to be cleared, massage gently into skin working into a full lather, rinse thoroughly (pat dry) and repeat after 10 to 20 seconds. Rinsing with plain water will remove any excess medication. Repeat application as described for eight to ten days. If skin dryness occurs it may be controlled by using cleanser off sooner or using less frequently. Regular shampooing following Sodium Sulfacetamide 10% Wash is not necessary, but the hair should be shampooed at least once a week. As the condition subsides, the interval between applications may be lengthened. Applications once or twice weekly or every other week may prevent recurrence. Should the condition recur after stopping therapy, the application of Sodium Sulfacetamide 10% Wash should be reinstated as at the beginning of treatment. Secondary Cutaneous Bacterial Infections - Wet skin and liberally apply to areas to be cleared, massage gently into skin for 10-20 seconds working into a full lather, rinse thoroughly and pat dry. Rinsing with plain water will remove any excess medication. Repeat application as described for eight to ten days. If skin dryness occurs it may be controlled by rinsing cleanser off sooner or using less often.

HOW SUPPLIED: Sodium Sulfacetamide Wash 10% is available in a 8 fl. oz (210 mL) bottle, NDC 42808-103-06, and in a 12 oz (354.8 mL) bottle, NDC 42808-103-12.

STORAGE: Store at 28°C (77°F); excursions permitted to 15°-30°C (59°-86°F). See USP Controlled Room Temperature. Protect from light.

Notes: Store upright. Protect from freezing and excessive heat. The wash may tend to darken slightly on storage. Slight discoloration does not impair the efficacy or safety of the product.

Occasionally, a slight yellowish discoloration may occur when an excessive amount of the wash is used and comes in contact with white fabrics. This discoloration, however, presents no problem, as it is readily removed by ordinary laundering without bleaches.

Manufactured in the U.S.A. for Exact-Rx, Inc., Melville, NY 11747

Rev. 08/22

EXACT-RX SODIUM SULFACETAMIDE WASH 10%

sodium sulfacetamide liquid

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:42808-103
Route of Administration	TOPICAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
SULFACETAMIDE SODIUM (UNII: 4NRT660KJQ) (SULFACETAMIDE - UNII:4965G3J0F5)	SULFACETAMIDE SODIUM	100 mg in 1 mL

Inactive Ingredients

Ingredient Name	Strength
CITRIC ACID MONOHYDRATE (UNII: 2968PHW8QP)	

BUTYLATED HYDROXYTOLUENE (UNII: 1P9D0Z171K)
COCAMIDOPROPYL BETAINE (UNII: 5OCF3O11KX)
GLYCERYL STEARATE SE (UNII: FCZ5MH785I)
CETYL ALCOHOL (UNII: 936JST6JCN)
EDETATE DISODIUM ANHYDROUS (UNII: 8NLQ36F6MM)
GLYCERIN (UNII: PDC6A3C0OX)
PEG-100 STEARATE (UNII: YD01N1999R)
PHENOXYETHANOL (UNII: HIE492ZZ3T)
XANTHAN GUM (UNII: TTV12P4NEE)
SODIUM LAURETH SULFATE (UNII: BPV390UAP0)
WATER (UNII: 059QF0KO0R)
SODIUM THIOSULFATE (UNII: HX1032V43M)
STEARYL ALCOHOL (UNII: 2KR89I4H1Y)
TRIACETIN (UNII: XHX3C3X673)

Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:42808-103-06	177 mL in 1 BOTTLE; Type 0: Not a Combination Product	08/01/2011	
2	NDC:42808-103-12	354.8 mL in 1 BOTTLE; Type 0: Not a Combination Product	08/01/2011	

Marketing Information			
Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
unapproved drug other		08/01/2011	

Labeler - Exact-Rx, Inc. (137953498)