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ROSULA[®]

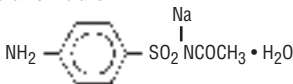
(Sodium Sulfacetamide 10% and Sulfur 4%)



CLARIFYING WASH

In a Urea Vehicle

DESCRIPTION: Sodium sulfacetamide is a sulfonamide with antibacterial activity. Sulfur acts as a keratolytic agent. Chemically, sodium sulfacetamide is N-[(4-aminophenyl)sulfonyl]-acetamide, monosodium salt, monohydrate. The structural formula is:



Each mL of **ROSULA[®]** (Sodium Sulfacetamide 10% and Sulfur 4%) **CLARIFYING WASH** contains 100 mg of sodium sulfacetamide and 40 mg of sulfur in an emulsion base containing urea 10%, sodium methyl cocoyl taurate, disodium oleamido MEA sulfosuccinate, sodium cocoyl isethionate, cetyl alcohol, glyceryl stearate and PEG 100 stearate, stearyl alcohol, magnesium aluminum silicate, xanthan gum, methylparaben, disodium EDTA, butylated hydroxytoluene, sodium thiosulfate, fragrance, propylparaben, and purified water.

CLINICAL PHARMACOLOGY: The most widely accepted mechanism of action of sulfonamides is the Woods-Fildes theory, which is based on the fact that sulfonamides act as competitive antagonists to para-aminobenzoic acid (PABA), an essential component for bacterial growth. While absorption through intact skin has not been determined, sodium sulfacetamide is readily absorbed from the gastrointestinal tract

when taken orally and excreted in the urine, largely unchanged. The biological half-life has variously been reported as 7 to 12.8 hours. The exact mode of action of sulfur in the treatment of acne is unknown, but it has been reported that it inhibits the growth of *Propionibacterium acnes* and the formation of free fatty acids.

INDICATIONS: **ROSULA[®] CLARIFYING WASH** is indicated in the topical control of acne vulgaris, acne rosacea and seborrheic dermatitis.

CONTRAINDICATIONS: **ROSULA[®] CLARIFYING WASH** is contraindicated for use by patients having known hypersensitivity to sulfonamides, sulfur or any other component of this preparation. **ROSULA[®] CLARIFYING WASH** is not to be used by patients with kidney disease.

WARNINGS: Although rare, sensitivity to sodium sulfacetamide may occur. Therefore, caution and careful supervision should be observed when prescribing this drug for patients who may be prone to hypersensitivity to topical sulfonamides. Systemic toxic reactions such as agranulocytosis, acute hemolytic anemia, purpura hemorrhagica, drug fever, jaundice, and contact dermatitis indicate hypersensitivity to sulfonamides. Particular caution should be employed if areas of denuded or abraded skin are involved.

FOR EXTERNAL USE ONLY. Keep away from eyes. **Keep out of reach of children.** Keep bottle tightly closed.

PRECAUTIONS: General - 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. The object of this therapy is to achieve desquamation without irritation, but sodium sulfacetamide and sulfur can cause reddening and scaling of the epidermis. These side effects are not unusual in the treatment of acne vulgaris, but patients should be cautioned about the possibility.

Information for Patients - Avoid contact with eyes, eyelids, lips and mucous membranes. If accidental contact occurs, rinse with water. If excessive irritation develops, discontinue use and consult your physician.

Carcinogenesis, Mutagenesis and Impairment of Fertility - Long-term studies in animals have not been performed to evaluate carcinogenic potential.

Pregnancy - Category C. Animal reproduction studies have not been conducted with **ROSULA® CLARIFYING WASH**. It also is not known whether **ROSULA® CLARIFYING WASH** can cause fetal harm when administered to a pregnant woman or can affect reproduction capacity. **ROSULA® CLARIFYING WASH** should be given to a pregnant woman only if clearly needed.

Nursing Mothers - It is not known whether sodium sulfacetamide is excreted in human milk following topical use of **ROSULA® CLARIFYING WASH**. However, small amounts of orally administered sulfonamides have been reported to be eliminated in human milk. In view of this and because many drugs are excreted in human milk, caution should be exercised when **ROSULA® CLARIFYING WASH** is administered to a nursing woman.

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

ADVERSE REACTIONS: Although rare, sodium sulfacetamide may cause local irritation.

DOSAGE AND ADMINISTRATION:

ROSULA® CLARIFYING WASH: Wash affected area once or twice daily or as directed by your physician. Avoid contact with eyes or mucous membranes. Wet skin and liberally apply to areas to be cleansed, massage gently into skin for 10-20 seconds, working into a full lather, rinse thoroughly and pat dry. If drying occurs, it may be controlled by rinsing off clarifying wash sooner or using less often.

HOW SUPPLIED: ROSULA® CLARIFYING WASH is available in a 16 fl. oz (473 mL) bottle, NDC 10337-667-16.

Store **ROSULA® CLARIFYING WASH** at controlled room temperature 15°-25°C (59°-77°F).

Protect from freezing.

Manufactured for:

 **DOAK DERMATOLOGICS**
A SUBSIDIARY OF BRADLEY PHARMACEUTICALS, INC.
Our Speciality is Dermatology®

383 Route 46 West
Fairfield, NJ 07004-2402 USA
www.doakderm.com



Manufactured by:
Groupe PARIMA, Inc.
Montreal, QC H4S 1X6 CANADA

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