

## AHAGLOW SUNSCREEN LOTION SPF 50

**For the use of a Registered Medical Practitioner or a Hospital or a Laboratory Only**

Abbreviated Prescribing information for AHAGLOW SUNSCREEN LOTION SPF 50  
[Please refer the complete prescribing information available at [www.torrentpharma.com](http://www.torrentpharma.com)]

### PHARMACOLOGICAL PROPERTIES:

**MECHANISM OF ACTION:** Ahaglow Sunscreen Lotion SPF 50 consists of organic sunscreen molecules, which share a common basic mechanism of action. Ethyl Hexyl Methoxycinnamate causes UVB protection in the range of 290 to 320 nm, Diethylamino hydroxybenzoyl hexyl benzoate absorbs the UV rays and It is subjected to photochemical reaction, which leads to structural change releasing energy and stabilizing the molecule. In addition to UV protection, Benzophenone-3 as a sunscreen provides broad-spectrum ultraviolet coverage, including UVB and short wave UVA rays. As a photo protective agent, it has an absorption profile spanning from 270 to 350 nm with absorption peaks at 288 and 350nm. It is one of the most widely used organic UVA filters in sunscreens today. Diethylamino Hydroxybenzoyl Hexyl Benzoate has an absorption maximum of 354 nm range (UVA protection) and benzophenone-3 in the 270 to 350 nm ranges, which covers both UVA and UVB and thus protects the skin from direct DNA damage. Triethoxycaprylylsilane acts as emulgator and methylhexanol portion is a fatty alcohol, adding emollient and oil - like (water resistant) properties. Ahaglow Sunscreen Lotion SPF 26 contains Sunblock that typically refers to opaque sunscreen that is effective at blocking both UVA and UVB rays and uses a heavy carrier oil to resist being washed off. Zinc oxide acts as a physical sunscreen agent. Unlike the organic sun-blocking agents used in many sunscreens, these metal oxides do not degrade with exposure to sunlight. Thus, an effective combination of physical sunscreen with chemical sunscreen that blocks UV rays provides very high protection to the skin against UVA and UVB.

**INDICATIONS:** A Sunscreen lotion for prevention of sunburn skin.

**DOSAGE AND ADMINISTRATION:** Press the nozzle to pump out adequate amount of lotion & apply on face, neck and exposed area of the skin 20-30 minutes prior to sun exposure. Reapply after swimming, sweating or physical activity.

**CONTRAINDICATION:** Avoid prolonged exposure to sun. Sun-sensitive persons particularly should exercise caution. If irritation or sensitization occurs, discontinue use. Do not use sunscreens on eczematous or inflamed skin. Vitamin D deficiency: May occur in elderly patients; sunscreens that block UV-B may block cutaneous vitamin D synthesis.

**WARNINGS & PRECAUTIONS:** Avoid contact with eyes, Flush water immediately in case of accidental contact. Rinse with water to remove. Reapply after swimming, sweating, physical activity or advised. Discontinue use, if signs of irritation or rash appear. Wear protective eye covering or sunglasses. UV can cause corneal damage. Keep out of reach of children. Prolonged exposure to the sun is harmful. Shake well before use. Use under medical supervision. Keep the cap tightly closed after used.

**DRUG INTERACTIONS:** *[There is no information available on Drug Interactions]*

**ADVERSE REACTIONS:** Rare: Acne, burning, itching or stinging of skin, early appearance of redness or swelling of the skin, late appearance of rash with or without weeping blisters that become crusted, especially in sun exposed areas and may extend to unexposed areas of skin, pain in hairy areas, pus in hair follicles. Other side effects may occur that usually do not require medical attention. These side effects may disappear as your body adjusts to the product. However, check with your doctor if these become bothersome. More common side effects: dryness

**MARKETED BY:**



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(Additional information is available on request)