

BUSINESS TO BUSINESS INFORMATION



Sun allergy Prevention & Treatment

Medical devices for the prevention and treatment of
sun allergy and sun blisters caused by sunlight



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Sun allergy Prevention

The solution

Sun allergy spray prevents sun allergies and blisters and protects skin against sunburn because it has a UVA/UVB with a high sun protection factor (SPF30). The spray creates a barrier on the skin so that UVA and UVB radiation is blocked.

Claims

- To prevent sun allergy and photosensitivity
- To prevent the photodermatoses in patients prone to develop diseases such as polymorphous light eruption (PLE), solar urticaria, lupus erythematosus, actinic prurigo and hydroa vacciniforme
- To prevent the chemical photosensitization
- To provide efficient protection against UV-induced skin damage
- Class I medical device

Mechanism of action

The active ingredients of the spray are organic photostable UVB filters, photostable UVA filter and photostabilized UVA filter avobenzon. These filters are combined in sunscreen to obtain broad-spectrum protection – UVB, UVA1 and UVA2. The spray forms a protective layer on the skin that absorbs the sun's harmful ultraviolet radiation (triggering factor) and

chemical energy as heat or light. This protects the skin of the patients with photosensitivity against an abnormal reaction to sunlight which includes phototoxicity, photoallergy and photodermatoses.

USP's

- To prevent sun allergy
- The spray creates a barrier on the skin so that UVA and UVB radiation is blocked
- Sun blisters, redness, itching, fluid retention and bumps

Composition:

Active ingredients: DF-AST30®, Ethylhexyl methoxycinnamate, Octocrylene, Butyl methoxydibenzoylmethane, Diethylamino hydroxybenzoyl hexyl benzoate. Other ingredients: Ethylhexyl stearate, Butane, Isobutane, Propane c12-c15 alkyl benzoate.

Product information:

Sun allergy Prevention

- Instructions for use
- Flask with label
- 200 ml spray

Sun allergy Treatment

The solution

Sun allergy cream treats sun allergies and blisters. The cream supports the skin's immune system and reduces the symptoms of an allergic skin rash and irritation. The Aloe Vera ingredient cools down the skin and, therefore, itchiness and irritation are reduced.

Claims

- To treat sun allergy and photosensitivity
- To prevent the photodermatoses in patients prone to develop diseases such as polymorphous light eruption (PLE), solar urticaria, lupus erythematosus, actinic prurigo and hydroa vacciniforme
- To prevent the chemical photosensitization
- To provide efficient protection against UV-induced skin damage
- To promote a healing effect on skin that has been damaged by sun exposure
- Class I medical device

Mechanism of action

Chemical sunscreens are agents that absorb specific photons of UV radiation with excitation to a higher energy state. Physical sunscreen titanium dioxide creates a barrier that reflects, scatters, or physically blocks UV light. Aloe barbadensis has

a local effect on the skin and mucous membranes at direct contact, because it can form a barrier that protects against mechanical and chemical irritation.

USP's

- To treat sun allergy and blisters
- Promotes a healing effect on the skin
- Aloe Vera cools down the skin

Composition:

Aqua, Ethylhexyl Methoxycinnamate, Triethylhexanoin, Diethylamino Hydroxybenzoyl Hexyl Benzoate, Cetearyl Alcohol, Lanolin Alcohol, Betaine, Methyl Glucose Sesquisteate, Polysorbate, Glycerin, Simmondsia Chinensis Seed Oil, Tricontanyl PVP 1, Chamomilla Recutita Flower Extract, Laureth-9, Maltodextrin, Phenoxyethanol, Titanium Dioxide, Ethylhexylglycerin, Sodium Stearoyl Glutamate, Dimethicone, Alcloxa, Aloe Barbadensis (Aloe Vera) extract, Panthenol, Alumina, Glycyrrhiza Glabra Root extract, Citric Acid, Pentylene Glycol, Sodium Lactate, Stearic Acid, Lactic Acid, Serine, Sorbitol, Urea, Sodium Chloride, BHT, Allantoin.

Product information:

Sun allergy Treatment

- Instructions for use
- Tube with label
- 100 ml cream

Prevents & treats sun blisters, redness, itching, fluid retention and bumps

