PetScreen Cream

KYRON LABS

Product Information

PetScreen Cream is a broad-spectrum SPF 30 sunscreen formulated to help protect exposed areas of animals' skin from UVA and UVB radiation.

Developed as an alternative for animals sensitive to the sound of spray application, its cream format allows direct, targeted application. Enriched with vitamin E and moisturising and conditioning ingredients, the formulation helps maintain the skin's natural moisture barrier, whilst protecting it from drying environmental conditions.

SUN EXPOSURE AND SKIN HEALTH

Ultraviolet exposure can damage animals' skin, particularly where pigmentation and hair coverage provide limited protection. Sun protection should combine appropriate topical sunscreen use with shade and reduced direct sun exposure.[1,2]

Dogs

Dogs with lightly pigmented or unpigmented skin and sparse hair coverage are particularly susceptible to solar skin damage. Commonly affected areas include the ventral abdomen, inner thighs and poorly pigmented areas of the muzzle. Dogs that spend extended periods sunbathing may be at greater risk.

Repeated exposure can cause solar dermatitis, with signs including redness, scaling and crusting. Chronic solar damage may also be associated with the development of certain cutaneous tumours.[1,2]

Cats

White cats and cats with poorly pigmented, sparsely haired areas of skin are particularly susceptible to solar injury, especially on the ear tips and nasal planum.

Chronic ultraviolet exposure is an established risk factor for solar-associated cutaneous squamous cell carcinoma. Persistent crusting, ulceration or non-healing lesions on exposed areas require prompt veterinary assessment.[2,3]

Sunscreen complements sun-exposure management and does not replace veterinary assessment or treatment of existing lesions.

PRODUCT FEATURES

* Broad-spectrum protection against UVA and UVB radiation.
* SPF 30, compared with PetScreen Spray SPF 23.
* Spray-free application for animals sensitive to spray sounds.
* Cream format for targeted application to exposed skin.
* Skin barrier protection - contains vitamin E, moisturising and conditioning agents.
* Lanolin and Petrolatum contains water-repelling properties.

Complementary sunscreen agents:

* Butyl Methoxydibenzoylmethane (Avobenzone): absorbs UVA radiation.
* Octocrylene: absorbs both UVB and UVA radiation.
* Ethylhexyl Methoxycinnamate: absorbs UVB radiation.

These complementary UV filters contribute to the formulation's broad-spectrum sun protection.[4]

Barrier protection with moisturising and conditioning ingredients:

* Vitamin E (Tocopherol): an antioxidant that nourishes and protects the skin.[5]
* Petrolatum: forms a protective moisture barrier to help shield exposed skin from dryness.
* Lanolin: an emollient that helps soften and condition the skin.
* Liquid paraffin: helps soften the skin and retain moisture.
* Propylene glycol: a humectant that helps attract and retain moisture.[6]



COMPOSITION

Aqua, Propylene Glycol, Stearic Acid, Petrolatum, Lanolin, Paraffinum Liquidum, Tocopherol, Butyl Methoxydibenzoylmethane, Octocrylene, Ethylhexyl Methoxycinnamate, Methylparaben, Ethylparaben, Phenoxyethanol.

DIRECTIONS FOR USE

Apply a thin, even layer to exposed areas of skin requiring protection. Gently massage into the skin until fully distributed. Apply before exposure to direct sunlight and reapply as required, particularly following bathing, swimming or prolonged sun exposure. Avoid contact with eyes and mucous membranes. Use only as directed.

STORAGE

Store in a cool, dry place at or below 25°C.

PACKSIZE

100 ml tube

REFERENCES

1. Ganta C, Schneider S. Canine Solar Dermatitis. Kansas Veterinary Diagnostic Laboratory, Kansas State University. Diagnostic Insights. May 2018.
2. Villalobos AE. Epidermal and Hair Follicle Tumors in Animals. Section: Squamous Cell Carcinomas. Merck Veterinary Manual. Reviewed August 2021; updated June 2026.
3. Murphy S. Cutaneous squamous cell carcinoma in the cat: current understanding and treatment approaches. Journal of Feline Medicine and Surgery. 2013;15(5):401-407.
4. Therapeutic Goods Administration. Safety Review of Seven Active Sunscreen Ingredients. Australian Government Department of Health and Aged Care. 2025.
5. Fiume MM, Bergfeld WF, Belsito DV, Hill RA, Klaassen CD, Liebler DC, Marks JG Jr, Shank RC, Slaga TJ, Snyder PW, Andersen FA, Heldreth B. Safety Assessment of Tocopherols and Tocotrienols as Used in Cosmetics. International Journal of Toxicology. 2018;37(2 Suppl):61S-94S.
6. Purnamawati S, Indrastuti N, Danarti R, Saefudin T. The Role of Moisturizers in Addressing Various Kinds of Dermatitis: A Review. Clinical Medicine & Research. 2017;15(3-4):75-87.

Evidence note: References include veterinary clinical guidance, peer-reviewed reviews and an ingredient assessment. They support the clinical background and general ingredient functions; they are not

PetScreen Spray

KYRON LABS

Product Information

PetScreen SPF23 is a clear liquid sun screen agent for protection of susceptible animals against the sun.

South Africa has a high probability for sunshine and therefore also a high probability for sun-associated tumours of the skin. These tumours are a recognised neoplasm in domestic cats. According to Madewell, although few risk factors have been established for most tumours of domestic animals, lack of pigment on nose, ears, and eyelids, and exposure to sunlight are known to increase risk for squamous cell carcinoma in the cat.

Another syndrome of sunlight-associated skin cancer has been recognised in dogs: tumours develop in lightly pigmented glabrous skin of the flank or ventral abdomen after chronic sunlight exposure and long periods of dermatosis. Although any lightly pigmented dog is at risk, tumours have been recognised most often in Beagles, Dalmatians, Whippets, and white Bull Terriers.

Preventative measure for dogs and cats at risk for sunlight-associated neoplasms include the use of sun screen agents and restriction of the animals exposure to direct sunlight.*

PetScreen SPF23 contains three different sun screen agents to give animals broad-spectrum protection from both UVA (the ultraviolet radiation which damages the skin with more long-term effects) & UVB (the ultraviolet radiation which causes sunburn) components of sunlight. The product has a Sun Protection Factor of 23, tested on human skin. This is adequate for protection of animals from the long-term effects of excessive exposure to the sun.

COMPOSITION

Octocrylene, Octyl Dimethyl PABA and Butyl Methooxydibenzoyl Methane in a special lick-resistant, quick-drying base.

DIRECTIONS FOR USE

Apply liberally to susceptible areas once daily when necessary. For animals that don't like sprays, PetScreen Spray can be sprayed onto a cotton-wool swab and then wiped onto the desired area,
or you can use PetScreen Cream, that is specially formulated as an alternative for animals sensitive to the sound of spray applications.

PACKAGING

100ml spray-pump bottles

STORAGE

Store in a cool place away from direct sunlight.

Madewell, Bruce R: Precancer, Current Veterinary Theraphy IX ed RW Kirk, pub WB Saunders Co.



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