

What is the Product?

Blue Lizard Australian Sunscreen®



What is it used for?

- It is a sunscreen product to prevent UVA and UVB rays from damaging skin.

What's Nano about it?

- Blue Lizard Australian Sunscreen® contains nanometer size particles of titanium dioxide and zinc oxide.
- Nanosize particles of these chemicals tend to be soft and translucent allowing for smooth converge of the sunscreen.
- These chemicals are think and white when not nanoparticles.

How does it work?

- Sunscreens work by absorbing the sun's rays (UVA and UVB) so they don't penetrate the skin and cause damage.
- Titanium dioxide and zinc oxide are two common sunscreen ingredients that do not break down when exposed to sunlight and therefore provide excellent protection.
- As nanoparticles, they can penetrate deeper into the skin to provide greater protection.

Does it have other applications?

- It can be used in other cosmetics and sunscreens
- It can be used in other lotions where penetration and protection from UV rays are needed.

Price:

- The cost is \$10.00 to \$20.00 depending on the size of the Blue Lizard Australian Sunscreen®

Glossary

- Translucent: Object, liquid, or product that allows light to pass through.
- Absorption: To take in and use (in this case, through the skin's pores).

This information came from:

Consumer Reports Health.org –

<http://www.consumerreports.org/health/healthy-living/beauty-personal-care/skincare/no-nano-sunscreens-12-08/overview/no-nano-sunscreens-ov.htm>

Ecommi Blogs – Simple Living <http://www.ecomii.com/blogs/simple-living/2009/07/06/top-5-safest-and-cheapest-sunscreens/>

Definitions came from:

<http://dictionary.reference.com>