

## Formulating Topicals for Sun Protection

Approximately **90%** of non-melanoma skin cancers and **85%** of melanoma cases are associated with exposure to ultraviolet radiation from the sun.

### Did you know?

- Skin cancer is the **most common cancer** in the United States and worldwide
- 2-3 million non-melanoma skin cancers and 132,000 cases of melanoma are diagnosed worldwide each year, according to the WHO
- Melanoma is the **deadliest skin cancer**, accounting for about 1% of all skin cancer cases
- It is estimated that a **10%** decrease in ozone levels will result in an additional **300,000** non-melanoma and **4,500** melanoma skin cancer cases – this is because more UV rays will reach the Earth
- Frequent sunburns, especially during childhood, significantly increase the risk of developing melanoma later on

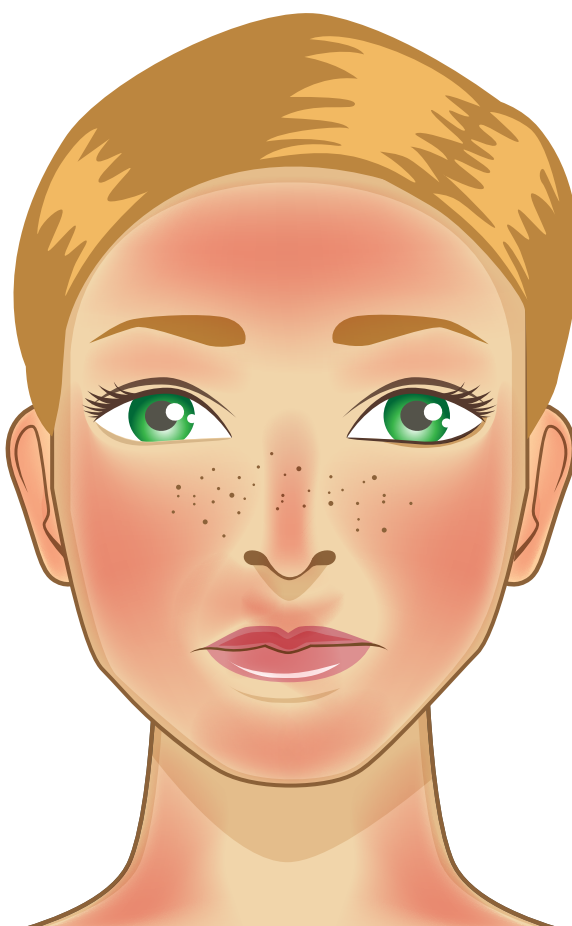
### Most Common Risk Factors for Skin Cancer



UV Light Exposure



A Family History of Skin Cancer



Fair Skin and Light-colored Hair



A Large Number of Moles or Freckles

### Topical Formulation for Sun Protection

Safer skin care habits – including the daily use of SPF 15 or higher sunscreen protectants coupled with routine skin exams for early detection – can reduce skin cancer risks and save lives.

Broad spectrum sunscreens that offer light exposure protection – including protection against UVA, UVB and HEV rays, as well as environmental pollutants – offer the best safeguard against sun damage and skin cancer.

When developing topicals to protect the skin from the damaging rays of the sun, it's important to choose a formulation partner that understands the science and ingredients to incorporate and create products that are both safe and effective for consumers.

[Read Our Blog for More Information](#)



Learn more about Scapa Healthcare's topical **formulation** capabilities for skin protection.