





PROFESSIONAL SUNSCREEN PROTECTS THE SKIN FROM THE DANGERS OF UV RADIATION





# **FUV PROTECTION...**

### ... IS PART OF CANCER PREVENTION

1 in 3 cancers diagnosed is a skin cancer. This makes skin cancer one of the most common cancers. Occupational groups that are exposed to UV radiation during their working hours are particularly at risk.

For example, construction workers are more likely do develop skin cancer than other occupational groups. In addition to construction workers, there are many other occupations that carry an increased risk of developing skin cancer. These include, for example, workers in the following segments:

» Logistics

» Hospitality

Willities

» Lifeguard

>> Forestry

Skiing

» Agriculture

Hiking

Sardening

» Cruise ship staff

Education

Welders



# <sup>6</sup> FACTS YOU SHOULD KNOW



FACT #1
About 90% of all skin cancers are caused by excessive UV exposure.



UV rays can penetrate clouds and textiles. Even on cloudy days, you need to protect your skin from the radiation.





FACT #3

UV-A rays are primarily responsible for skin aging. UV-B rays are primarily responsible for sunburns.



Annually in the UK there are 1,500 cases of nonmalignant skin cancer, which is more easily treatable, and 240 cases of malignant melanoma, which is much more likely to be fatal. All these cases are linked to occupational exposure.





FACT #5

Outdoor workers have a higher risk of developing white skin cancer.

**FACT #6** 

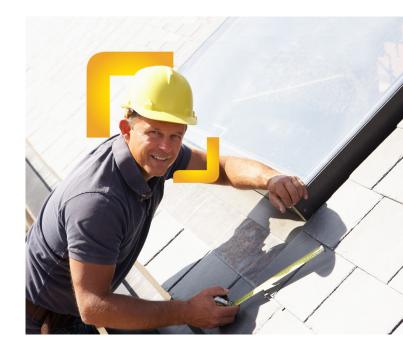
Car windows keep out UV-B rays. UV-A rays can penetrate the side windows of cars.



## **GOOD TO KNOW**

Adopted by the World Health Organisation, the UV Index tells you on a daily basis what the UV levels are and when sun protection measures are required.

YOU NEED TO BE PROTECTED
AS SOON AS THE UV INDEX
REACHES 3, NOT JUST WHEN
THE SUN IS SHINING.





### REQUIRED

NO PROTECTION

#### LOW: UV 1-2

- » No protection required
- You can safely stay outside<sup>3</sup>

## PROTECTION REQUIRED

#### **MODERATE/HIGH: UV 3-7**

- » Protection required:
- Wear a shirt, sunscreen, a hat & sunglasses

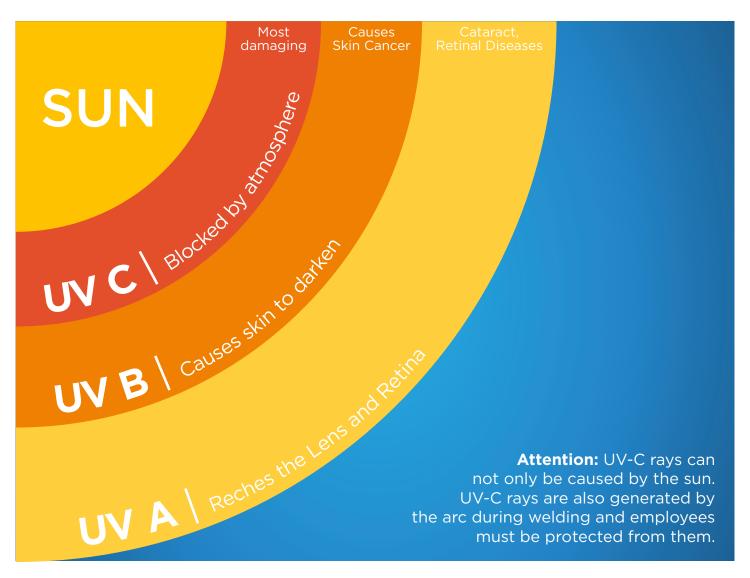
## ADDITIONAL PROTECTION REQUIRED

#### **VERY HIGH/EXTREME: UV 8-11+**

- Extra protection required
- » Avoid being outside during midday hours
- » Make sure you seek shade
- Shirt, sunscreen, glasses and a hat are a must

# TYPES OF UV RAYS

Ultraviolet (UV) radiation is an invisible type of radiation produced by the sun. There are three distinct types: UV A, UV B and UV C rays.





UVA rays contribute to skin burning, skin cancer and wrinkling/premature aging. They have a longer wavelength which means they penetrate deeper into the dermis or the base layer of the skin.



UVB rays are burning rays and the primary cause of sunburns and contribute to skin cancer. UVB rays have a short wavelength that reaches and burns the outer layer of your skin called the epidermis.



UVC radiation is blocked by the ozone layer whilst UVA and UVB both reach the earth's surface and penetrate our skin. UVC rays are created artificially during certain industrial processes such as arc welding.

# TIME TO PROTECT! TIME TO CARE!

# HOW TO PROTECT YOURSELF AGAINST UV RADIATION



**SLIP** on sun protective clothing



SLOP on SPF30 or higher sunscreen



SLAP or a hat



SLIDE on some sunglasses



5 Seek SHADE

#### **HOW TO USE SUNSCREENS**

- Apply a sunscreen product with at least SPF 30 to clean and dry skin about
   15 - 20 minutes before exposure to the sun.
- Caution: Applying an insufficient amount of product reduces the protective performance. Half a teaspoon of UV protection cream for the face is the right amount. For the whole body, at least six full teaspoons should be used.
- Sunscreens should be reapplied at least every 2 hours or more frequently.

## **OUR PRODUCTS FOR YOUR PROTECTION**



#### PROFESSIONAL UV PROTECTION

- Water resistant
- Unscented
- » Contains glycerine
- UVC protection included
- High UVA and UVB protection
- » Robust dispenser
- » Hygienic sealed cartridges
- With BioCote® protected dispenser buttons\*



STOKODERM® SUN PROTECT 50 PURE

**LOTION WITH SPF 50** 















This product is not to be used as a replacement for PPE

\*BioCote\* is a registered trademark of BioCote\* Ltd. BioCote\* technology effectively reduces bacteria, mould and fungi on the surface of the BioCote\* treated SCJ Professional\* Proline WAVE dispenser push-button within as little as 2 hours and achieves up to 99.99% reduction over a 24 hour period (efficacy haddependentley validated by ISO methods). BioCote\* technology maintains its antimicrobial protection for the lifetime of the dispenser button and will not wear off, wash off or leach out; it is not a substitute for good hand hygiene practices.

STOCK CODE	FORMAT	CASE QTY
SPC100ML	100ml Tube	12
SPC1L	1L Cartridge	6
SUN1LDS	1L Manual Dispenser	Each



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