

Review on Synthetic Sunscreen Cream

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Abstract: *Sunscreen is a chemical preparation designed to shield the skin from ultraviolet (UV) radiation. While UV rays cause sunburn, UVA rays can be even more damaging to the skin, so an effective sunblock should ideally protect against both types of wavelengths. Regular use of sunscreen helps reduce the development of actinic keratosis, melanoma, and squamous cell carcinoma. Sunscreens may contain either organic or inorganic chemical agents and are often referred to as sunblock creams. These products work by absorbing or reflecting solar energy to safeguard the skin. Increasing rates of skin cancer and the harmful effects of UV-induced photo damage have contributed to the growing use of sunscreen products, which have shown beneficial effects in reducing symptoms. To be effective, sunscreen ingredients should be non-toxic, non-irritating, chemically stable, photo stable, and capable of providing comprehensive protection against solar radiation.*

Keywords: Sunscreen, Skin Burn, UV Radiation, Sun Protection

