

Formulation and Evaluation on Sunscreen Lotion

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Abstract: *Sunscreen is a chemical compound that helps protect you from UV rays sunburn is caused by ultraviolet B radiation but ultraviolet A may be more damaging to the skin. Sunscreen should ideally block both wavebands. The aim of this study was to develop a topical sunscreen formulation based on some fixed oils, in combination with some medical plants. Regular use of sunscreen reduces the development of actinic keratosis, squamous cell carcinoma and melanoma. Sunscreen may be organic or inorganic chemicals. Sunscreen is also known as sunblock lotion. The product absorbs or reflects the sun's ultraviolet radiation and protects the skin. The increasing incidence of skin cancers and photo-damaging effects caused by ultraviolet radiation has increased the use of screening agents, which have shown beneficial effects in reducing the symptoms. Sunscreen agents should be safe chemically inert, non-irritating non-toxic, photo-stable and able to provide complete protection to the skin against damage from solar radiation.*

Keywords: herbal sunscreen, SPF, Sunburn

