



IPGuard EHG

INCI - Ethylhexylglycerin; CAS # 70445-33-9

Ethylhexylglycerin (EHG) is primarily used as a preservative and skin conditioning agent in cosmetic and personal care products.

- Ethylhexylglycerin has antimicrobial properties that help inhibit the growth of bacteria, yeast, and mold in cosmetic formulations.
- It acts as a humectant, which helps to attract and retain moisture in the skin. This property enhances the overall hydration and softness of formulations, making them feel more pleasant to use.
- Ethylhexylglycerin is often included in formulations for its ability to improve skin texture and feel. It helps to enhance the sensory characteristics of products, providing a smooth and silky finish on the skin.
- EHG is frequently used in combination with other preservatives to give a synergistic effect, such as phenoxyethanol and caprylyl glycol, to create a broad-spectrum preservative system. This can enhance the overall effectiveness of the preservation system and reduce the amount of harsher preservatives needed.

EHG is approved for use in cosmetics by regulatory bodies, including the FDA and European Commission, which helps ensure its safety in personal care formulations. It is classified as non-comedogenic, meaning it does not clog pores, making it suitable for acne-prone skin products.

With the rise of the "clean beauty" movement, EHG has gained popularity as a safe and effective alternative to other harmful preservatives, appealing to consumers who prefer fewer chemicals in their skincare.

Interestingly, EHG is typically fragrance-free, making it a suitable choice for formulations designed for sensitive skin or for those avoiding synthetic fragrances.

This ingredient is present in approximately 17.35% of cosmetics like

- CC cream (50.75%)
- Anti-aging set (49.69%)
- Fabric mask (47.3%)
- Mask/patch (45.13%)
- False eyelashes and accessories (43.26%)

Through an optimized production process, we manufacture Ethylhexylglycerin (IPGuard EHG) of the highest quality (Minimum 99% Pure) and ensure it meets the strictest industry standards, providing consistent performance in formulations while maintaining safety and stability for a wide range of personal care and cosmetic applications.

Packing : 200 Kgs HDPE Drum, 950 Kgs IBC Tank

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