

iBACT EHG

INCI Name (US): Ethyl hexyl glycerin

INCI Name (EU): Ethyl hexyl glycerin

CAS #: 70445-33-9.

**General Information/
Characteristics:**

iBact EHG is a multifunctional cosmetic ingredient that is paraben free and acts as an effective replacement to the traditional preservatives. Made of ethyl hexyl glycerin, a glyceryl ether, this product can be used as a weak preservative and skin conditioning agent with a deodorant action.

Benefits / Application:

Benefits:

- ♦ Serves not only as a preservatives, but also as a preservative enhancer
- ♦ Acts as a skin conditioning agent, providing a soft and smooth skin feel
- ♦ Surfactant properties
- ♦ Effective over a wide pH range (2-12)
- ♦ Deodorising agent

Applications:

iBact EHG can be used in personal care and cosmetic formulations in bath products, body and hand products, cleansing products, deodorants, eye makeup, foundations, hair care products and suntan products.

Formulations Advices:

Skin care additive and deodorant active dosage: 0.3 – 1.0 %

Regulatory Status:

No applicable

**Physic-Chemical
Properties:**

Aspect	Clear liquid
Color:	Colorless
Odor	Odorless or faint
Density (20°C)	0.940 - 0.960 g/cm ³
Refractive Index	1.450 - 1.455
Assay	Min. 99.0%

**These values indicate typical specification; they are not intended to be used as product specifications*

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Additives: Preservatives: No applicable

Shelf Life / Storage Shelf life: 24 months

Conditions: Keep container tightly closed in a dry and well-ventilated place.

Packaging: 25 kg/drum

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Version:

Date:

