



ALG Chemicals

Chemistry for Hygiene & Healthy Life

TECHNICAL DATA SHEET

ALGCare – EHG

(Ethyl Hexyl Glycerin)

EHG is a multifunctional cosmetic ingredient that is paraben free and acts as an effective replacement to the traditional preservatives.

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

CAS No.	MOLECULAR WEIGHT	MOLECULAR FORMULA	MANUFACTURER
70445-33-9	204.31 g/mol	$C_{11}H_{24}O_3$	ALG CHEMICALS

CHARACTERISTICS:	Clear, Colorless and mild characteristic liquid
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SPECIFICATION:	TEST	LIMIT
	Assay	Not less than 99.0 %
	Density	0.95-.097 gm/ml
	Refractive Index	1.449-1.453

PACKAGING:	30 kg ,220 kgs,50 kgs HDPE Carboys Other sizes available upon request.
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SHELF LIFE	24 years from date of manufacture
STORAGE CONDITIONS	Store in tightly closed, light resistant container and keep in cool, dry place

TRANSPORT REGULATIONS:	Not Classified as hazardous substance
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APPLICATION	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 Usage Level: Skin care additive and deodorant active 0.3 - 1.0% Can be used in pH range 2-12
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