

## Phenylpropanol EHG

### Specification Sheet

**Description:** Blend of phenylpropanol (70%) and ethylhexylglycerin (30%).

**CAS:** 122-97-4, 70445-33-9

**INCI Name:** Phenylpropanol, ethylhexylglycerin

**Composition:** Phenylpropanol, ethylhexylglycerin

**Appearance:** Clear colorless, slightly viscous liquid, nice pleasant odor.

**Benefits:**

- Provides effective broad-spectrum protection against gram-positive & gram-negative bacteria, yeast, & mold.
- Deodorizing properties and is thus effective against odor-causing bacteria.
- Effective humectant properties.
- Ideal for use in all rinse-off and leave-on formulations.
- Stable and effective across a wide pH range (3-12)
- Very good temperature stability (to 100°C)
- Excellent compatibility with salts, non-ionic surfactants, and pigments such as titanium dioxide.

**Use:** Incorporate into emulsion systems after emulsification. Typical use level 0.4-0.8%. For external use only.

**Applications:** All kinds of leave-on & rinse-off personal care and cosmetic products. Also Canada compliant.

**Solubility:** Soluble in fixed oils and organic solvents including alcohols, glycols (e.g. propylene glycol), and glycol ethers; insoluble in water and glycerin

**Storage:** Store in a closed container at a dry place at room temperature.

**Country of Origin:** USA

**Raw material source:** Cinnamic aldehyde or cinnamic alcohol, and glycerin

**Manufacture:** Phenylpropanol is synthetically produced by hydrogenation of either cinnamic aldehyde or cinnamic alcohol. Ethylhexylglycerin is made from glycerin.



10800 231<sup>st</sup> Way NE  
Redmond, WA 98053  
Phone: 425-292-9502  
makingcosmetics.com

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**Animal Testing:** Not animal tested.

**GMO:** GMO-free (does not contain plant-derived components)

**Vegan:** Does not contain animal-derived components.

**HS Code:** 2905399000