

Pentylene Glycol BIO

Specification Sheet

Description: Multifunctional ingredient derived from renewable raw materials from sugar cane. It has the same properties as the synthetically produced pentylene glycol. 100% bio-based carbon and COSMOS approved. Clear, slightly viscous colorless liquid, odorless. Water-soluble.

CAS: 5343-92-0

INCI Name: Pentylene glycol

Benefits:

- Effective humectant and wetting agent preventing water loss in products and in the skin
- Excellent solubilizer of other ingredients
- Increases skin permeability of active ingredients as it penetrates into the outermost skin layers
- Has effective emollient and lubricant properties
- Increases spreading properties of emulsions

Use: Add as is to the water phase of the formulas, typical use level 1-8% in emulsions. For external use only.

Applications: All kinds of skin care products, hair care products, color cosmetics, soaps (glycerin soap).

Country of Origin: USA

Raw material source: Sugar cane

Manufacture: Natural pentylene glycol green is made by a patented process from bagasse, a by-product coming from sugar cane which is ethically and responsibly sourced

Animal Testing: Not animal tested

GMO: GMO free but not certified

Vegan: Does not contain animal-derived components