

Glycerin, USP

Specification Sheet

Description: Polyhydric sugar alcohol present in all natural fats, oils and phospholipids, degraded to glucose (sugar) in the body. Does not contain bovine, ovine, caprine or other animal-derived materials of any type. 100% vegan. 100% free of palm oil derivatives.

CAS: 56-81-5

INCI Name: Glycerin

Composition: Glycerin, Water

Purity Grade: USP grade

Appearance: Clear, slightly viscous liquid, odorless, sweet tasting

Benefits:

- Effective humectant and moisturizer attracting water to the intercellular space of the skin
- Protects the lipids of skin cells
- Good solvent for various water-insoluble ingredients
- Effective emollient and lubricant properties

Use: Add as is to the water phase of the formulas, typical use level 2-5% in emulsions. For external use only.

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

Solubility: Water-soluble

Preservation: Preservative-free

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

Country of Origin: USA

Raw material source: Soybean oil, 100% free of palm oil derivatives

Manufacture: Glycerin is produced by the traditional method by hydrolysis of fats and fermentation of sugars (saponification of neutral oils) using alkali carbonates as in the production of soap.

Animal Testing: Not animal tested

GMO: This product is derived from the seeds of genetically engineered (modified) vegetable oilseed plants. This glycerin has been highly processed to remove non-lipid material such as DNA/amino acids, the components that are modified in genetic engineering. This glycerin is tested annually for the presence of genetically modified material using the PCR method (Polymerase Chain Reaction). The detection limit of the PCR test method is 0.1%. as of date, all PCR test results have been "not detected".

Vegan: Does not contain animal-derived components

HS Code: 2905450000