

Updated: 08/07/2020

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. Grades: USP. Clear, slightly viscous liquid, odorless, sweet tasting. Solubility: soluble in water.

CAS: 56-81-5

INCI Name: Glycerin

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).

Country of Origin: USA/Malaysia

Raw material source: Manufactured entirely from naturally occurring vegetable oil sources including oils from soya, rapeseed, and sunflower. 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: Not tested for GMOs

Vegan: Does not contain animal-derived components