

Glycerin

FACT SHEET

Description: Polyhydric sugar alcohol present in all natural fats, oils & phospholipids, degraded to glucose (sugar) in the body, derived from hydrolysis of fats & fermentation of sugars. Clear, slightly viscous liquid, odorless, sweet tasting. Solubility: soluble in water. CAS# 56-81-5.

INCI Name: Glycerin.

Properties: Effective humectant & 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 & lubricant properties.

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

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