

GLYMED AO

INCI NAME:	ALMOND OIL GLYCERETH-8 ESTERS
CAS NUMBER:	869731-21-5

APPLICATIONS:

- * TOILETRIES: Ultra mild moisturizing surfactant, lipid layer promoter, skin nourishing, conditioner.
- * SKIN CARE: Mild emulsifier

Even though modern chemistry keeps developing new ingredients for the personal care industry, vegetal oils still maintain their important role in many formulations.

Glymed AO is a **water-soluble pure Almond Oil**, produced by an exclusive trans-esterification process where part of the glyceric fraction of almond oil is substituted by ethoxylated vegetal glycerol. This process results in a superior product with a clear color, a practically undetectable odor, free of impurities and suitable for shampoos, shower gels, transparent aqueous tonics and splashes, mild cleansing foams, liquids gels, make-up-removers and aqueous or hydro alcoholic solutions of any type, at 1-3% concentrations.

Glymed AO imparts a silky emolliency into water-based hair and skin care products. Even in low concentrations, it can reduce tackiness of glycerin and panthenol (this is especially remarkable in facial tonics and body splashes), both in hair and skin care products.

SPECIFICATIONS	
Appearance	clear oily liquid
Colour	light yellow
Odor	very faint, almost undetectable
Acid value (mg KOH/g)	3,0 max
Saponification value (mg KOH/g)	35-45
Water	3,0 % max.
pH (5% water sol.)	7,0-8,5
HLB	14 about
1,4 Dioxane	10 ppm max.
Free Ethylene Oxide	1 ppm max.

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