

Product Description (Version 2004-02)

Trade name: **GELHYPERM-Macadamia Nut Oil**

INCI NAME: Water, Macadamia Ternifolia Seed Oil, Sodium Hyaluronate, Glyceryl Stearate SE, Phenoxyethanol, Methylparaben, Ethylparaben, Propylparaben, Butylparaben, Isobutylparaben

CTFA-No.: 3782/9297

OID-No.: 40630

Specification

Appearance:	uniform white product of high viscosity
Smell:	faint characteristic odour
pH-value:	6,0 – 7,0
Dry substance:	7,0 – 10,0%
Water content:	89 -91%
Sodium Hyaluronate*:	22 -24%
Glucuronate content*:	10 - 12%
Microbiological status:	<100 cfu/g (no pathogens)
Raw proteins*:	max 0.2%
Fatty acids (in fat)	
palmitic acid:	8 - 10%
palmitoleic acid:	16 - 24
stearic acid:	2.5 - 4%
oleic acid:	50 - 63%
linoleic acid:	1.5 - 4%
gadoleic acid:	1.5 - 3%
erucic acid:	< 1%
Vitamins*:	>0.02%
Euxyl K 300	0,5 %

* referred to dry substance

Cosmetic Application

Composition: GELHYPERM-Macadamia Nut Oil consists of 5% Macadamia Nut Oil, 2% Sodium Hyaluronate and 2% TEGIN (Glyceryl Stearate SE) and 0,5 % Euxyl K 300.

Properties: This combination product from hyaluronic acid and Macadamia Nut Oil unites the skin improving properties of both substances. Hyaluronic acid distributes the oil component in the aqueous system and carries it into deeper skin layers. By the same way minor components as vitamins and minerals are transported into the skin.

Concentration in Formulations: The amounts are free of choice. The time consuming dissolution of hyaluronic acid is not necessary. The gel is stable within pH-range of 5 - 7.5 and with addition of salt up to 5% (m/m).

Storability: One year with conservation by Parabene and proper storage in original packing. Conservation according to customer desires is possible.

Environmental Compatibility: The organic components are biologically degradable. Minerals are natural substances.

Safety Data: According to the EEC regulations

Berlin, 13.09.2007

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