

iMOL HE

INCI Name (US): PEG-7 Glyceryl Cocoate

INCI Name (EU): PEG-7 Glyceryl Cocoate

CAS #: 66105-29-1; 68201-46-7 (generic)

**General Information/
Characteristics:**

iMol HE is a water-soluble emollient for transparent preparations, shampoos and pearly liquid soaps. It can be incorporated as an oily component in mixed transparent gels (aqueous and oily) without high content of emulsifiers; in alcoholic lotions, such as tonics and lotions before and after shaving, which promotes a nice lubricant effect reducing the stress state of the skin. **iMol HE** improves significantly the addition of active ingredients and essences in shampoo and bubble baths.

Benefits / Application:

iMol HE is a water-soluble emollient for transparent preparations, shampoos and pearly liquid soaps.

iMol HE has good compatibility with active ingredients and does not influence the foam volume.

iMol HE is easily soluble in water, aqueous solutions, ethanol and isopropyl alcohol. For this reason **iMol HE** can be incorporated as an oily component in mixed transparent gels (aqueous and oily) without high content of emulsifiers; in alcoholic lotions, such as tonics and lotions before and after shaving, which promotes a nice lubricant effect reducing the stress state of the skin.

iMol HE improves significantly the addition of active ingredients and essences in shampoo and bubble baths.

iMol HE can be used as a re-fattening substance of oily character, without generating problems of turbidity and reducing the volume of foam. Instead, iMol HE gives brightness, volume and nice touch to the hair. Specifically for this application, we recommend the addition of 1 to 5% depending on the type of hair.

iMol HE is also suitable for toilet and bath foam, as in combination with other surfactants may give the skin a smooth, hurt feeling and softness and cleanliness.

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Formulations Advices: The recommended dosage of use is 1 – 5 %.

Regulatory Status: No specific regulation

Physico-Chemical Properties:	Aspect	Liquid
	Color	Colorless to yellow
	Acid value	0.0 – 5.0 mg KOH/g
	Hydroxyl value	175 – 195 mg KOH/g
	Iodine value	0.0 – 5.0
	Saponification value	90 – 100 mg KOH/g
	Moisture	0.0 -1.0 %

Shelf Life / Storage Conditions 48 months if stored at room temperature, in a covered and dry area, in the original and closed packing and light protected.

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Version:

Date:

