



IOI OLEOCHEMICAL



# Shower Hair Mask

At least once a week is indulgence time for hair and scalp with the **Shower Hair Mask**.

This hair mask nourishes normal and dry hair, without the use of silicones. The rich cure is based on the robust O/W emulsifier **IMWITOR® 372 P**, which stabilizes all ingredients easily.

The single molecule **SOFTISAN® condition-HAIR** (*PCA Glyceryl Oleate*) is cationic at a pH value of  $\leq 5.5$  and can therefore adhere to the negatively charged hair. The all-purpose film-protector (**SOFTISAN® 649**) brings consistency, stability, but above all, a gentle and caring film to the hair.



The creamy-rich **Shower Hair Mask** pampers hair and scalp with a luscious melting texture. Rinsed after 5 - 10 minutes, hair feels gently conditioned and scalp soft and nourished.

The indulgent moment in everyday life with a good conscience. This rinse-off mask is 100% vegan and based on over 97% natural ingredients.



# Shower Hair Mask

No.: 875

PHASE	TRADE NAME	INCI	%	FUNCTION
A	Water demin.	Aqua	57.93	Diluent
A	Glycerin 99.5	Glycerin	10.00	Humectant
A	Sucrathix VX <sup>1</sup>	Microcrystalline Cellulose (and) Cellulose Gum (and) Xanthan Gum	1.30	Thickening and Gelling Agent
A	Sodium Benzoate	Sodium Benzoate	0.40	Preservative
A	Kalium Sorbate	Potassium Sorbate	0.40	Preservative
B	IMWITOR® 372 P <sup>2</sup>	Glyceryl Stearate Citrate	4.00	O/W Emulsifier
B	Nafol® 1618 H <sup>3</sup>	Cetearyl Alcohol	5.00	Thickening Agent
B	MIGLYOL® 8810 ECO <sup>2</sup>	Butylene Glycol Dicaprylate/ Dicaprate	5.00	Water-Light Emollient, Skin Moisturizing
B	WITARIX® MCT C8 <sup>2</sup>	Tricaprylin	5.00	Sensory Transforming Emollient
B	Beurre de Karité	Butyrospermum Parkii Butter	1.00	Plant Butter
B	SOFTISAN® conditionHAIR <sup>2</sup>	PCA Glyceryl Oleate	6.00	Natural Hair Conditioning Agent
B	SOFTISAN® 649 <sup>2</sup>	Bis-Diglyceryl Polyacyladipate-2	2.40	Film-Forming Protector; Multifunctional
C	Orangenblueten DR-30199289 <sup>4</sup>	Parfum	1.20	Parfum
C	Citric Acid 20% Solution	Aqua (and) Citric Acid	0.37	pH Adjusting Agent

<sup>1</sup>Alchemy <sup>2</sup>IOI Oleo <sup>3</sup>Sasol <sup>4</sup>Givaudan

## PROCESS

1. Mix and heat phase A and B separately to 80°C
2. Add phase B to A and homogenize (3 min @ 12.000 rpm)
3. Allow to cool under stirring
4. Add phase C and adjust the pH to 5.0 - 5.5

## FORMULA DATA

Appearance:	White thick cream
pH:	5.0 - 5.5
Viscosity:	96.800 mPas (Sp 93 / rpm 2,5)
Stability Test:	Passed (3 months @ 20°C & 40°C, 10 days @ 50°C)
Challenge Test:	Passed (A criteria (Ph.Eur. 5.01.03))

