



IOI OLEOCHEMICAL



# Protecting Lip Oil SPF 15

Protect and shine.

This anhydrous cold-process oil-gel is a minimalistic formulation based on **WITARIX® MCT C8**. Due to its high polarity, the chemical UV filters (BEMT and EHT) can be easily dissolved and recrystallization is prevented.

Lip oils can be seen as a further development of lip glosses and offer a different sensorial profile. Super gliding and film-forming, but without the stickiness that we are used to. As a sensory transformer, **WITARIX® MCT C8** contributes to both the easy application and the pleasant sensory.

The **Protecting Lip Oil** not only brings shine and color to the lips, but also protects in two ways:

1. SPF 15 prevents sun burn & photo aging
2. **SOFTISAN® 649** enhances the skin barrier.

This multifunctional provides a film that is not only important for performance but reduces water loss. Formulated with vegan and > 64 % natural ingredients, the **Protecting Lip Oil SPF 15** really makes you shine.



# Protecting Lip Oil SPF 15

No.: 882

PHASE	TRADE NAME	INCI	%	FUNCTION
A	KahlResin 1218 Eco <sup>1</sup>	Hydrogenated Styrene/Methyl Styrene/Indene Copolymer (and) Paraffinum Liquidum	28.3	Lip Oil Base
<b>A</b>	<b>WITARIX® MCT C8<sup>2</sup></b>	<b>Tricaprylin</b>	<b>63.0</b>	<b>Sensory Transformer Emollient, High Polarity</b>
A	Neo Heliopan® BMT <sup>3</sup>	Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine (BEMT)	5.0	UV Broad Spectrum Filter
A	Mfsorb 507 <sup>4</sup>	Ethylhexyl Triazone (EHT)	1.5	UVB-Filter
<b>A</b>	<b>SOFTISAN® 649<sup>2</sup></b>	<b>Bis-Diglyceryl Polyacyladipate-2</b>	<b>2.0</b>	<b>Film-Forming Multi-functional, Long-Lasting, Barrier Protecting</b>
A	Waldfruchtroma <sup>5</sup>	Aroma	0.1	Aroma
A	D&C Red 7 Castor Oil Disp <sup>6</sup>	Ricinus Communis Seed Oil (and) CI 15850	0.1	Pigment Dispersion

<sup>1</sup> KahlWax, <sup>2</sup> IOI Oleo, <sup>3</sup> Symrise, <sup>4</sup> MFCI, <sup>5</sup> Bell, <sup>6</sup> Sun Chemical

## PROCESS

1. Mix phase A until clear, if necessary, heat to 80 °C

## FORMULA DATA

<b>Appearance:</b>	Clear pink oil
<b>pH (RT):</b>	n.a.
<b>Viscosity (RT):</b>	n.a.
<b>Stability Test:</b>	Passed (3 months @ 20 °C & 40 °C, 10 days @ 50 °C)
<b>Aw Test:</b>	Passed (< 0.75, ISO 29621)
<b>SPF:</b>	15 (calculated), PA+++



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V1.0