

# NATURAL LINE W/O SUNSCREEN SPF 25

No. 621

Phase	Trade Name	INCI	%	Function
A	IMWITOR® 600	Polyglyceryl-3 Polyricinoleate	3.0	W/O Emulsifier
A	WITARIX® MCT 60/40	Caprylic/Capric Triglyceride	15.0	Trustable Basic Emollient
A	Joboba Oil	Simmondsia Chinensis (Jojoba) Seed Oil	5.0	Plant Oil
A	Shea Butter	Butyrospermum Parkii (Shea) Butter	5.0	Plant Butter
B	Thixcin R	Trihydroxystearin	0.5	Thixotropy Agent
C	Water demin.	Aqua	53.2	Diluent
C	Magnesium Sulfate Heptahydrate	Magnesium Sulfate	1.2	Electrolyte
C	Glycerin	Glycerin	5.0	Humectant
C	Preservative	Preservative	q.s.	Preservative
D	Creasperse® TR 35 VS 65	Titanium Dioxide (and) Squalane (and) Hydroxystearic Acid	15.0	UV-Filter
D	Eusolex® T-AVO	Titanium Dioxide (and) Silica	5.0	UV-Filter
D	IMWITOR® PG3 DIS	Polyglyceryl-3 Diisostearate	1.0	W/O-Co-Emulsifier
D	WITARIX® MCT 60/40	Caprylic/Capric Triglyceride	5.0	UV-Filter Dissolving Emollient
D	Tocopherol	Tocopherol	0.5	Anti-Oxidant

## Preparation

1. Heat and mix phase A to 60°C.
2. Add phase B to phase A and stir (10 min @ 5.000 rpm)
3. Heat and mix phase C to 60°C, add to phases A/B and stir.
4. Homogenize (3 min), avoid over-homogenization.
5. Allow to cool down to 45°C and add phase D.
6. Homogenize again and allow to cool down to room temperature.



## Supplier

IOI Oleo

Elementis

The Innovation Company

Merck

IMWITOR®, WITARIX®

Thixcin

Creasperse®

Eusolex®

LIGHT LOTION

CARING & NON-OILY SKIN FEEL

NATURAL SUN PROTECTION

## IOI Oleo GmbH

Hamburg, Germany | +49 40 28 00 31-0  
personalcare@ioioleo.de | www.ioioleo.de

In particular, IOI Oleo GmbH makes no representations or warranties, neither express nor implied, of merchantability, fitness for a particular purpose that the products to which the information refers may be used without infringing the intellectual property rights of others, or of any other nature hereunder with respect to the information or the products to which the information refers. In no case shall the information be considered a part of our Terms and Conditions of Sale.

**PERSONAL CARE**  
**V\_02**



**IOI OLEOCHEMICAL**