IOI OLEOCHEMICAL

Recovery Cream-to-Balm

- W/O restorative emulsion
- Transforms into a comforting balm
- Nourishes & soothes stressed skin
- Award-winning **SOFTISAN® 650** naturally protects the skin barrier
- Cocoon sensory, ideal to massage irritated skin
- Genderfluid concept
- Vegan & NOC 0.95 (ISO 16128)

FORMULA DATA

Appearance:	White viscous emulsion
pH (RT):	N/A
Viscosity (RT):	25000 mPa.s (DV1RV, sp. TC 93, 10 rpm, 30s)
Stability test:	Passed (3 months @ RT & 40°C, 1 month @ 50°C)

IOI OLEOCHEMICAL
personalcare@ioioleo.de

Recovery Cream-to-Balm

No. 001H

PHASE	TRADE NAME	INCI	%	FUNCTION
A	**IMWITOR® 600**	**Polyglyceryl-3 Polyricinoleate**	**6.00**	**Naturally Soft W/O Emulsifier**
A	**IMWITOR® PG3 DIS**	**Polyglyceryl-3 Diisostearate**	**3.00**	**Naturally Gentle W/O Co-Emulsifier**
A	**SOFTISAN® 650**	**Polyglyceryl-3 Azelate/Caprate/ Caprylate/Stearate Crosspolymer**	**2.00**	**Naturally Light Film Former, Skin Barrier Protecting**
A	**WITARIX® MCT C8**	**Tricaprylin**	**8.00**	**Sensory Transformer, Rich-to-Light Emollient**
A	**WITARIX® MCT 60/40**	**Caprylic/Capric Triglyceride**	**11.00**	**Multi-Purpose, Cost Effective, Reliable, Medium Spreading Emollient**
A	**SOFTISAN® 378**	**Caprylic/Capric/Myristic/ Stearic Triglyceride**	**5.00**	**Melt-on-Touch Emollient**
A	**Kahlwax 2039L Candelilla Wax [2]**	**Euphorbia Cerifera Cera**	**1.00**	**Wax, MP 68-73°C**
A1	**HDK H18 [3]**	**Silica Dimethyl Silylate**	**1.50**	**Sensory Modifier**
B	Zink Sulfate Heptahydrate [4]	Zinc Sulfate	1.20	Stabilizing Agent
B	Water demin.	Aqua	54.70	Solvent
B	Glycerin [8]	Glycerin	3.00	Humectant
B	Euxyl® PE 9010 [5]	Phenoxyethanol (and) Ethylhexylglycerin	1.10	Preservative
B	D-Panthenol 75% [6]	Panthenol (and) Aqua	1.00	Pro-Vitamin B5, Hydrating and Soothing Active
B	Cosphaderm® Hyaluronate High [7]	Hyaluronic Acid	0.50	Hydrating Active
B	Centella Asiatica GW [6]	Glycerin (and) Centella Asiatica Extract (and) Aqua	1.00	Soothing Active

Suppliers: IOI Oleo GmbH, [2] Kahl, [3] Wacker, [4] Roth, [5] Ashland, [6] Alexmo cosmetics GmbH, [7] Cosphatec, [8] Louis Dreyfus

PROCESS

1. Weigh phase A and heat to 80°C.
2. Weigh phase B and heat to 80°C.
3. Add phase A1 to phase A under high stirring.
4. Add phase B slowly to phase A while homogenizing @ 8000 rpm.
5. Stir and cool to room temperature.

NATURAL ACCORDING TO ISO 16128
> 95 %

VEGAN

IOI OLEOCHEMICAL