

DEEPLY MOISTURIZING LOTION

H 24/16-8

The liquid emulsifier ISOLAN® 17 MB can be used for creating emulsions based on cold-processing. ISOLAN® 17 MB is compatible with challenging active ingredients such as Lactic Acid.

PHASE	INGREDIENTS	% W/W
A	ISOLAN® 17 MB (Polyglyceryl-4 Diisostearate/Polyhydroxystearate/ Sebacate; Caprylic/Capric Triglyceride; Polyglyceryl-3 Oleate; Diisostearyl Polyglyceryl-3 Dimer Dilinoleate)	2.90
	TEGOSOFT® DEC (Diethylhexyl Carbonate)	9.60
	TEGOSOFT® OP (Ethylhexyl Palmitate)	7.00
	TEGOSOFT® CT (Caprylic/Capric Triglyceride)	2.00
	Zinc Stearate	0.50
B	Water	71.70
	Glycerin	3.00
	Zinc Sulfate Heptahydrate	1.50
	LACTIL® (Sodium Lactate; Sodium PCA; Glycine; Fructose; Urea; Niacinamide; Inositol; Sodium Benzoate; Lactic Acid)	1.00
C	Verstatil® PC (Phenoxyethanol; Caprylyl Glycol)	0.80
Z	Perfume	q.s.

Processing

1. Disperse phase A with Ultra Turrax.
2. Add phase B to phase A while stirring.
3. Add phase C.
4. Homogenize.

Viscosity 20 Pa*s (Brookfield RV DV-I, sp. C, 10 rpm)<

pH Value 5.5

Stability Proven

Microbiological Safety Challenge test passed

Disclaimer:

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