Smooth **Neustadt** Hand Cream

Delivers strong moisturizing properties and increases the skin's elasticity.

Hand cream SI/1017 powered by TER Ingredients				
PHASE	TRADE NAME	INCI NAME	SUPPLIER	% W/W
A	Deionized water	Aqua		q. s.
A	Glycerin 99%	Glycerin	TER Ingredients	3.00
A	Xanthan Gum	Xanthan Gum	TER Ingredients	0.30
A	CAREPHOS® N	Sodium Polyphosphate	ICL	0.20
C	Amylomer™ HA-NI	Sodium Hydroxypropyl Oxidized Starch Succinate	Gräfe Chemie	1.00
B	BeauSense E-SF	Polyglyceryl-3-Stearate (and) Sunflower Seed Oil Glycerides (and) Cetearyl Alcohol	Roelmi	4.00
B	Organic Apricot Oil	Prunus Armeniaca (Apricot) Kernel Oil	Natural Basics	5.00
B	Lanette O	Cetearyl Alcohol	BTC	2.00
B	Lanette 18	Stearyl Alcohol	BTC	2.00
B	Organic MCT Oil	Caprylic/Capric Triglyceride	Naturel Basics	3.00
B	Cetiol® OE	Dicaprylyl Ether	BTC	3.00
C	HIDAL S-6P	1,2-Hexanediol	Daedal	1.00
C	HIDAL S-280 MB	Glyceryl caprylate	Daedal	0.30
C	DL-α-Tocopherol 96%	Tocopherol	TER Ingredients	0.20
C	Apricot (Org) Phytapure Extract 100Ap16 1:5	Aqua (and) Prunus Armeniaca Fruit Extract (and) Citric Acid (and) Sodium Benzoate (and) Potassium Sorbate	Blue Sky Botanics	1.00
D	Citric Acid	Citric Acid	TER Ingredients	q. s.

Processing

1. Mix the components of phase A and heat up to 80 °C.
2. Mix the components of phase B and heat up to 80 °C.
3. Add phase B to phase A and homogenize for 5 minutes.
4. Cool down to 35 °C and add phase C.
5. Set pH-value with phase D.

- appearance: white cream
- pH-value: 5.3 – 5.7
- viscosity: ~8,500 mPa*s (Brookfield, RV04, 20 °C, 20 rpm)
- stability: stable for 3 months at 4 °C, 20 °C, 40 °C and 45 °C