Creamy Solid Bar **Winterhude** Shampoo

A creamy, white solid bar with a caring and voluminous foam that provides particularly mild cleansing. The shampoo offers natural, light care without any build-up effect. Particularly well suited for fine and normal hair as well as European hair.

Solid bar – sulfate-free surfactant system 1762-0072				
PHASE	TRADE NAME	INCI NAME	SUPPLIER	% W/W
A	Elfan® AT 84 G - Powder	Sodium Cocoyl Isethionate	Azelis	41.25
A	Lanette® O	Cetearyl Alcohol	BTC	20.00
A	Dermofeel® Viscolid MB	Hydrogenated Vegetable Oil	Evonik	10.00
A	Sunflower Oil High Oleic	Helianthus Annuus Hybrid Oil	All Organic Treasures	8.00
B	Dermosoft® GMCY MB	Glyceryl Caprylate	Evonik	0.25
B	Glycerin 99%	Glycerin	All Organic Treasures	8.00
C	Dehyton® PK 45	Cocamidopropyl Betaine	BTC	6.00
C	Citric Acid	Citric Acid	Caesar & Loretz	1.00
C	Amylomer™ CAT 531	Starch Hydroxypropyl Trimonium Chloride	Gräfe Chemie	5.00
C	Fragrance – floral fruity	Fragrance	Nöring Naturprodukte	0.50

Processing

1. Mix ingredients of phase A in given order and heat up to 85 °C until completely dissolved.
2. Mix phase B extra and add to phase A.
3. Add ingredients of phase C in given order to phase A and heat up to 85 °C until completely dissolved.
4. Add the mixture into a mould and possibly press.

- appearance: white solid bar
- pH-value: N/A
- viscosity: N/A
- stability: proven (3 months at room temperature, 4 °C and 40 °C)
- microbiological safety challenge test: passed