

Wash Cream Enzyme-Active

ID	FACE Cleansing / 700511.0004	ID-No: 001.001
pH-value	6.4	
Appearance	White, creamy paste	
Product Form	Surfactant	
Claims	Clarifying; Free of SLES; Mild; Free of preservatives; Microplastic-free	

St	Substance	INCI Name USA	% w/w	Manufacturer
1	Water demin.	Water	22.70	several
	Dermosoft MCAV	Dipropylene Glycol, Caprylyl Glycol, Glyceryl Caprylate	1.00	Evonik, DE
	Glycerin 99.5%	Glycerin, Water	40.00	several
	Keltrol CG-SFT V	Xanthan Gum	0.50	CP Kelco, US
2	Amilite GCS-12K	Sodium Cocoyl Glycinate, Water	25.00	Ajinomoto, JP
	Amilite ACS-12	Sodium Cocoyl Alaninate, Water	5.00	Ajinomoto, JP
3	Zymo Clear MD	Maltodextrin, Protease, Lipase	3.00	I.R.A., IT
4	Water demin.	Water	2.10	several
	Citric Acid 100%	Citric Acid	0.70	several

Production

Mix Water and Dermosoft MCAV.

Pre-mix Glycerin and Keltrol and add this dispersion to the water phase while stirring. Keep stirring for about 10 Minutes until Keltrol is lump-free hydrated. / Add both Amilites to the bulk and stir. Then add Zymo Clear and still until everything is solved. / By addition of phase 4, the pH drops and a white precipitation occurs. Keep stirring until a homogeneous white cream results. Adjust the pH to around 6.5. / The cream will thicken over 1 day.

Stability: Stable for more than 3 months at 5°, 25° and 40°C

Microbiological Stability: ---

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Version: 03/2022