

Technical data sheet

Product code **3PC003** Description **ERCAREL HE V/FD**

Chemical composition: Glycerol, ethoxylated 7 EO, monoester with coco-acids

CAS no: 68201-46-7

EINECS: n.a.

INCI name PEG-7 Glyceryl Cocoate

	Parametro	Metodo	Unità di misura	Valore	Note
1	Appearance at 25°C	ERCW_050	Visual	Clear Liquid	
2	Colour at 25°C	ERCW_022	Apha	Max 150	
3	Specific Gravity	ERCW_024	g/ml	1.045-1.060	
4	pH 5% aq.	ERCW_027		5.5-7.5	
5	Acid Value	ERCW_028	mg/g KOH	Max 2	
6	Saponification Value	ERCW_029	mg/g KOH	90-100	
7	Hydroxyl Value	ERCW_031	mg/g KOH	170-190	
8	Water, Karl-Fischer	ERCW_039	%	Max 1	
9	Appearance, 5% sol. in H ₂ O	ERCW_050	Visual	Colourless	
10	Free Ethylene Oxide	ERCW_001	ppm	Max 1	
11	Dioxane	ERCW_002	ppm	Max 5	

Uses: Re-Fatting component and hydrophilic oil suitable for all kinds of surfactant preparations. Suitable for gels and cosmetics containing alcohol too. Theoretical HLB value is 13.4.

Storage stability: If stored at temperatures below 35°C and protected from moisture in original sealed packaging, the product maintains its characteristics for at least 24 months.

Version: 0

Date: 21.06.2016

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