

## Technical data sheet

Product code **3PC008** Description **ERCAREL AB**

**Chemical composition:** Benzoic acid, C 12-15 alkyl esters

**CAS no:** 68411-27-8

**EINECS:** 270-112-4

**INCI name** C 12-15 alkyl benzoate

Parameter	Method	Unit	Value	Notes
1 Appearance at 25°C	ERCW_050	Visual	Clear Liquid	
2 Odour	ERCW_068		Odorless (v. std)	
3 Colour at 25°C	ERCW_022	Apha	Max 100	
4 Acid Value	ERCW_028	mg KOH/g	Max 0.5	
5 Saponification Value	ERCW_029	mg KOH/g	170 – 180	
6 Hydroxyl Value	ERCW_031	mg KOH/g	Max 3	
7 Water, Karl Fischer	ERCW_039	%	Max 0.1	
8 IR Spectra	ERCW_057		Complies std	
9 Arsenic		ppm	Max 1	
10 Benzyl Alcohol		ppm	Max 10	
11 Benzyl Benzoate		ppm	Max 30	
12 Heavy Metals	ERCW_056	ppm	Max 20	
13 Fatty Acids Distribution	ERCW_003	%	C <sub>12</sub> Benzoate = 15.5÷23.5 C <sub>13</sub> Benzoate = 20.0÷30.0 C <sub>14</sub> Benzoate = 21.0÷32.0 C <sub>15</sub> Benzoate = 10.5÷20.5	

**Uses:** Oily component with a weak greasy character, suitable for dry creams and liquid emulsions. Good spreading properties on the skin.

**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: 14.06.2016

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