



## #306. RICH BODY LOTION WITH Olivatis® 20

**Olivatis® 20** has poor thickening properties therefore it can be used to obtain rich fluid emulsions using materials that require hot processing. Below is a rich body lotion featuring usage of **Olivatis® 20** as emulsifier for low viscosity hot process products.

PHASE	INGREDIENTS	WT. %
A	<b>Olivatis® 20</b> <sup>1</sup> (Olive oil Polyglyceryl-6 Esters, Lauryl Glucoside)	3,00
A	Shea Butter	5,00
A	Octyl Stearate	5,00
A	Cetearyl alcohol	2,00
A	Cetyl Palmitate	0,80
B	Glycerin	4,00
B	Xanthan Gum	0,30
B	Water (demineralized)	to 100,00
	Preservative	q.s.

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### PROCEDURE

1. Heat phase A and B separately to 80 °C.
2. Add phase A to phase B while stirring.
3. Homogenize with a suitable dispersion system
4. Once temperature is below 40 °C stop high shear mixing and continue slow stirring adjust the pH-value to 6,00 - 7,00 if necessary and add perfume if needed
5. Stop stirring at t 30 °C.

### SPECIFICATION VALUES

Appearance	White viscous lotion
Viscosity	3500 - 4500 mPa*s
Stability	4000 rpm 20'

### SUPPLIERS

1 – Medolla Speciality Chemicals

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