

MOISTURISING O/W CREAMY-GEL



Ref. F-03/W-0018/01

TRADE NAME (INCI)	FUNCTION	SUPPLIERS	% w/w
Step 1 : dilution 1:2			
A			
Massocare MILK3 (Caprylic/capric Triglyceride, Triethylhexanoin, Glycerin, Polyperfluoroethoxymethoxy Difluoroethyl PEG Phosphate)	<i>o/w concentrated emulsion</i>	(1)	33.50
Water (Aqua)	<i>solvent</i>		66.50
Step 2 : creamy-gel			
A			
Dilution 1:2 up to			100.00
B			
Massocare TCK A1 (Sodium Polyacrylate, Paraffinum Liquidum, Trideceth-6)	<i>rheology modifier</i>	(1)	1.50

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**APPEARANCE** : white creamy-gel**SPECIFICATIONS :**

Viscosity : 23.075 mPa·s (Brookfield LVT, spindle C, 12 rpm) 20°C

pH : 5.72

PROCEDURE (cold process) :**Step 1 :**

1. Add water to Massocare Milk3 whilst stirring
2. Homogenise mixture for 2 minutes (Silverson: 3.000 rpm)
3. Stir for 20-30 minutes

Step 2 :

1. Add phase B to A whilst stirring moderately
2. Homogenise mixture for 2 minutes (Silverson: 3.000 rpm)
3. Adjust final pH (5.5 - 6.5), if it is necessary
4. Stir at 100-200 rpm during 30 minutes, minimum

KEY INGREDIENTS :**Massocare MILK3** - concentrated o/w emulsion for sprayables, milks and creamy-gels**Massocare TCK A1** - rheology modifier and o/w stabiliser ready to use (liquid)**SUPPLIERS :**

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