



# Reference Formula

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## Hand Care Cream

EP-SC-COW-0002A\_V1

### FORMULA

Phase	Ingredient (Trade Name)	Ingredient (INCI Name)	% By Weight	
A	Olivem 1000	Cetearyl Olivatate & Sorbitan Olivatate	4.00%	
	Oliwax	Hydrogenated Olive Oil & Olive Fruit Oil & Olive Oil Unsaponifiables	2.00%	
	<b>Grapeseed Oil Cosmetic Grade (Northstar Lipids)</b>	<b>Vitis Vinefera Seed Oil and Helianthus Annuus Seed Oil</b>	<b>5.00%</b>	
	<b>Avocado Oil Refined (Northstar Lipids)</b>	<b>Persea Gratissima Oil</b>	<b>3.00%</b>	
	<b>Olive Oil Refined (Northstar Lipids)</b>	<b>Olea Europaea Fruit Oil</b>	<b>5.00%</b>	
	<b>Wheatgerm Oil Refined (Northstar Lipids)</b>	<b>Triticum Vulgare Germ Oil</b>	<b>3.00%</b>	
	<b>PMX-200 Silicone Fluid 100 cSt (Xiameter)</b>	<b>Dimethicone</b>	<b>0.50%</b>	
	<b>Vit.E Acetate (DSM)</b>	<b>Tocopheryl Acetate</b>	<b>0.50%</b>	
	B	D.I Water	D.I Water	59.85%
		<b>D-Panthenol (DSM)</b>	<b>Panthenol</b>	<b>0.50%</b>
<b>LS Diol (Leasun)</b>		<b>Methyl Propanediol</b>	<b>6.00%</b>	
	Carbopol 940 (2% soln')	Carbomer	10.00%	
C	TEA (99%)	Triethanolamine	0.20%	
D	Glydant Plus Liquid	DMDM Hydantoin (and) Iodopropynyl	0.30%	
		Butylcarbamate		
	<b>Novina Fresh (Lothar Streeck)</b>	<b>Perfume</b>	<b>0.15%</b>	

### PROCEDURE

1. Prepare Phase A and Phase B separately and heat to 70-75°C till all the ingredients melt.
2. Add Phase B to A under homogenizing for a couple of minutes.
3. Neutralize with TEA and then cool down under agitation.
4. Add Phase D while the temperature below to 40°C.

### SPECIFICATION

APPEARANCE	: White Cream	
VISCOSITY	: approx. 144,000 ± 1,000 CP	(LVT, Spindle 4, 3 rpm, 25°C)
pH	: approx. 6.0 ± 0.5	(25°C)

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Recommendations contained, herein this Reference Formula, are advisory only.

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