

# SKIN SMOOTHIE

Cosphatec

100.17.2.1

VITAMIN-RICH. VITALISING. FREE OF LISTED PRESERVATIVES.

ALL NATURAL  
INGREDIENTS

**Alternative preservation: Cosphaderm® MultiMEG, Cosphaderm® LA-T, Cosphaderm® Propanediol natural**

Phase	Ingredient	COSMOS	INCI	Supplier	%
A	Cosphaderm® Feel	✓	Triheptanoin	Cosphatec GmbH	10.00
A	Shea Butter refined		Butyrospermum Parkii Butter	Gustav Heess GmbH	1.00
A	Lanette® O		Cetearyl Alcohol	BASF SE	2.00
A	Macadamia Nut Oil		Macadamia Ternifolia Seed Oil	Gustav Heess GmbH	2.00
A	Jojoba Oil		Simmondsia Chinensis Seed Oil	Gustav Heess GmbH	3.00
A	Beeswax		Cera alba	Gustav Heess GmbH	1.00
A	Kahlwax 6290		Rhus Verniciflua Cera	Kahl GmbH & Co. KG	1.00
A	Cosphaderm® E-1000 NON GMO	✓	Tocopherol, Helianthus Annuus Seed Oil	Cosphatec GmbH	1.00
A	Cosphaderm® T-70 NON GMO ECO	✓	Tocopherol, Helianthus Annuus Seed Oil	Cosphatec GmbH	0.20
A	Imwitor® 375		Glyceryl Citrate, Lactate, Lineolate, Oleate	IOI Oleo GmbH	2.50
B	Demin. Water		Aqua	-	ad 100
B	Cosphaderm® LA-T	✓	Levulinic Acid, Glycerin, Sodium Levulinate, Aqua	Cosphatec GmbH	1.00
B	Juice from mixed fruits/vegetables		(e.g. cucumber, mango, lemon)	-	25.00
B	Juice from mixed fruits/vegetables		(e.g. zucchini, papaya, ginger)	-	25.00
B	Glycerin		Glycerin	Cremer GmbH	2.00
B	Cosphaderm® Propanediol natural	✓	Propanediol	Cosphatec GmbH	5.00
B	Cosphaderm® PA ECONAT	✓	Phytic Acid, Aqua	Cosphatec GmbH	0.20
B	Cosphaderm® X 34	✓	Xanthan Gum	Cosphatec GmbH	0.50
B	Cosphaderm® MultiMEG	✓	Glyceryl Caprylate, Pentylene Glycol, Magnolia Officinalis Bark Extract	Cosphatec GmbH	1.60

## Manufacturing Process

Phase A: Combine all ingredients of phase A.

Phase B: Prepare Glycerin, Cosphaderm® Propanediol natural and Cosphaderm® X 34 first.

Disperse Cosphaderm® X 34 with a stirrer. Peel 50 g fruit/vegetable A and 50 g fruit/vegetable B and

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crush it separately in a mixer. Filter the crushed fruits in separate beakers. Slowly add the filtered fruits/vegetables and the water to the mixture of Glycerin, Cosphaderm® Propanediol natural and Cosphaderm® X 34 under stirring and stir until complete dissolution.

Add remaining ingredients. Heat phase A and B separately to 70 °C and add phase A to phase B under stirring.

Phase C: Add Cosphaderm® MultiMEG below 40 °C. Adjust the pH value to  $5.5 \pm 0.05$ .

### **Specification**

Appearance: Light, shiny cream

pH:  $5.5 \pm 0.05$

Stability: Microbiological stability proven, no separation after centrifugation (4000 rpm, 30 min)