

COSMOS Approved Face Mask

A light weight mask formulated with COSMOS approved ingredients. Emulsified with **PolyAqual™-2W** for high viscosity and superior stability. **Cosphaderm® Feel** provides high spreadability with a light and silky skin sensation. **Aurafirm**, a fermented oat active, accelerates microbiome recovery whilst helping to plump & firm the skin.

Directions for use: Apply generously to your face, use once a week as part of your night time beauty regime.

	Trade Name	INCI Name	Function	%W/W	Supplier
1	Water	Aqua	Solvent	61.08	
2	Cosphaderm PA ECONAT	Phytic Acid (and) Aqua	Sequestrant	0.1	Cosphatec GmbH Via ProTec Ingredia Ltd
3	Cosphaderm pAS natural	p-Anisic Acid	Masking, pH-adjustment	0.3	Cosphatec GmbH Via ProTec Ingredia Ltd
4	Glycerin E	Glycerin	Humectant	5	ZSCHIMMER & SCHWARZ Ch
5	Cosphaderm® X soft	Xanthan Gum	Rheology Modifier	0.1	Cosphatec GmbH Via ProTec Ingredia Ltd
6	Cosphaderm LA-T	Levulinic Acid (and) Glycerin (and) Sodium Levulinate (and) Aqua	Multi functional	1.4	Cosphatec GmbH Via ProTec Ingredia Ltd
7	Lanette® 22	Behenyl Alcohol	Consistency factor	7	BASF
8	Chlorella Butter	Chlorella vulgaris powder and ribes nigrum (blackcurrant) seed oil and olea europaea (olive) fruit oil and hydrogenated vegetable oil	Emollient	5	Cosphatec GmbH Via ProTec Ingredia Ltd
9	PolyAqual™-2W	Polyglyceryl-2 Stearate (and) Glyceryl Stearate (and) Stearyl Alcohol	Emulsifier	5	innovacos INC Via ProTec Ingredia Ltd
10	Crodamol GTCC-LQ	Caprylic/Capric Triglyceride	Emollient	10	Croda
11	Cosphaderm® Feel	Triheptanoin	Emollient	4	Cosphatec GmbH Via ProTec Ingredia Ltd
12	Sodium Hydroxide 50%	Sodium Hydroxide	Neutraliser	0.02	
13	aurafirm P	Lactobacillus Ferment, avena sativa kernel extract	Microbiome Active Ingredient	1	Oat Cosmetics Via ProTec Ingredia Ltd

ProTec Ingredia Ltd

Unit 10, Delta Court, Manor Way, Borehamwood, Hertfordshire, WD6 1FJ, UK

 Website: www.protecingredia.com

Registered in London No. 07517784 VAT No. GB 100 2120 14

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Method of Manufacture

Into the main vessel add:

Water	Start the mixer on a moderate speed
Cosphaderm PA ECONAT	Mix until dissolved
Cosphaderm pAS natural	Mix until dissolved
Glycerin E	Mix until dispersed
Cosphaderm® X soft	Mix until dissolved
Cosphaderm LA-T	Mix until dispersed

Commence heating the premix vessel to 75-80C

Into a suitable premix vessel add:

Lanette® 22	
Chlorella Butter	
PolyAqual™-2W	
Crodamol GTCC-LQ	
Cosphaderm® Feel	Commence heating the premix vessel to 75-80C

When both vessels are at 75C-80C add the premix vessel into the main vessel.

Increase the mixer speed to fast and mix for 5 mins until uniform.

After 5 minutes into the main vessel add:

Sodium Hydroxide

Homogenise for 5 minutes.

After 5 minutes turn off the homogeniser, continue mixing at a moderate fast speed.

Commence cooling the product to 50C

Change to gate/paddle agitation and mix on a moderate speed.

When the bulk is 40C or below into the main vessel add:

aurafirm

Adjust the mixer speed during the cooling cycle to ensure adequate mixing but avoiding aeration.

When at 23C Check the product specifications.

Product Specifications

pH	5.30-6.00
Viscosity	Brookfield RVT TBAR C Speed 2.5, one minute
Colour	Off white\very slightly green tinge
Appearance	Thick cream

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