## **Kiwi Yoghurt Body Polish**

Sulfate-free and 'preservative'-free, this foaming Kiwi Yoghurt Body Polish formula leaves the skin feeling soft and gently exfoliated.



Supplier	Description	INCI	w/w %	Phase	Product Information
Local	Deionised Water	Aqua	18,95	A	
Ashland	Escalol 577	Benzophenone-4	0,3	A	UV inhibitor recommended at very low levels (<0.5%) as a color-protectant for products in clear packages.
Local	Refined Glycerin 99.5%	Glycerin	20	A	
Innospec	lselux	Sodium Lauroyl Methyl Isethionate	20	A	Iselux® is an extremely mild cleanser that can be used as a primary or secondary surfactant and is ideally used where a dense, luxurious foam and elegant after-feel is desired.
Innospec	Pureact I-78	Sodium Cocoyl Isethionate	8	A	Pureact I-78 is high foaming, nearly salt-free and is resistant to hard and salt water.
Roquette	Neosorb 70/70 B	Sorbitol	8	A	An effective humectant, Neosorb 70/70 B makes a great alternative to glycerin.
Innospec	Natrlquest E30	Trisodiumethylenediamine disuccinate	1,5	A	Environmentally friendly alternative to EDTA.
Inolex	Lexfeel N20	Diheptyl Succinate (and) Capryloyl Glycerin/Sebacic Acid Copolymer	8	В	100% natural and sustainable emollient that has the sensory feel of cyclomethicone and dimethicone.
Surya Kimya	Natural Yellow Color SNF-HG	Helianthus annuus seed Oil (and) Curcuma Longa (Root) Extract (and) Tocopherols	2	В	This natural colouring oil imparts a subtle 'natura looking shade of colour to your product.
CLR Berlin	Arnica Oil CLR	Glycine Soja (Soybean) Oil (and) Arnica Montana Flower Extract (and) Tocopherol	2,5	В	Arnica is renowned for its ability to stimulate and heal the skin, providing soothing, calming and anti-stress properties.
Local	Stearic Acid 98%	Stearic Acid	6,5	С	
Inolex	Spectrastat™ G2-N	Caprylhydroxamic Acid (and) Glyceryl Caprylate (and) Glycerin	1,2	D	Spectrastat <sup>™</sup> G2-N is ideal for personal care products where a paraben-free or preservative- free claim is needed.
Firmenich	Fruit Burst 299544	Parfum (and) Butylphenyl Methylpropional (and) Hexyl Cinnamal (and) Linalool (and) Limonene	1	D	
PQ Silicas	Sorbosil BFG67	Hydrated Silica (and) Cl 77492	0,9	E	Sorbosil BFG52 is a yellow coloured silica granule producing a dramatic appearance and providing exfoliation.
PQ Silicas	Sorbosil BFG52	Hydrated Silica (and) Cl 74260	0,4	E	Sorbosil BFG52 is a green coloured silica granule producing a dramatic appearance and providing exfoliation.
A&E Connock	Kiwi Seed New Zealand	Actinidia Chinensis (Kiwi) Seed	0,75	E	

## Method

- 1 Mix water with Escalol 577 and Glycerin, and heat to 65°C
- 2 Add Iselux, Pureact I-78 and Neosorb 70/70 B and mix until uniform
- 3 Slowly add Natrlquest E30 until a clear solution is formed
- 4 Add B sequentially and mix with stirring
- 5 Add Stearic Acid and mix with stirring until fully uniform
- 6 Allow to cool to 40°C and then sequentially add phase D with stirring
- 7 Allow formulation to cool and form structure (viscous paste) before adding phase E, mixing until uniform

Appearance Pale green paste containing brown seeds

**Odour** Fragrance

**pH** 5.8 - 6.3

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