

Guide Formulation

Personal Care

Exfoliating Face Mask (FP-7)

This face mask is designed to act as an exfoliant as well as a cleansing mask. **SeraSoft® SW 70-A** melts on contact with skin at 32°C, leaving it silky soft. In addition to this, the **SeraSense®** materials increase spreading and lubricity on the skin.

Raw Material/INCI Name	% w/w	Trade name/Supplier	Function
Aqua (Water)	To 100	-	Vehicle
Magnesium Aluminium Silicate or Bentonite	8.00	Optigel CL-PC/Azelis (Rockwood)	Thickener
Glycerin	5.00	Surfac G995V/Surfachem	Humectant
Ceteareth-20	3.00	Brij CS20/Croda	O/W Co-Emulsifier
Cetyl Alcohol (and) Isostearyl Isostearate (and) Potassium Cetyl Phosphate (and) Cetyl Behenate (and) Behenic Acid	3.00	Duraquench IQ/Croda	Long-Lasting Moisturisation
Stearyl Dimethicone (and) Octadecene	2.00	SeraSoft® SW 70-A/KCC Beauty	Smoothing
Cetyl Alcohol	3.00	Crodacol C90/Croda	Viscosity Booster
Cyclopentasiloxane (and) Dimethicone	5.00	SeraSense® GB 11/KCC Beauty	Skin Feel
Cyclopentasiloxane	2.00	SeraSense® SF CM5/KCC Beauty	Skin Feel
Parfum (Fragrance)	q.s.	-	Fragrance
Ghassoul	10.00	Ghassoul Powder/Paroxite (Greentech)	Abrasive/Cleansing
Phenoxyethanol (and) Ethylhexylglycerin	1.00	Euxyl PE 9010/Schülke	Preservative
Alcohol Denat.	10.00	DEB 96%/Tennants	Drying Agent
Caramel	1.80	Caramel 1% Solution/Surfachem	Aesthetics
Citric Acid	0.60	Surfac Citric Acid Monohydrate/Surfachem	pH Adjuster

Typical Properties

Appearance:	Opaque brown paste
Viscosity @ 25°C:	300000 - 400000cP (Brookfield Helipath, T Bar F, 6rpm)
pH @ 25°C:	5.5 - 6.5

Method

Add the water to the vessel and begin stirring.

Sprinkle in the Optigel and heat to 70-80°C.

Melt the waxes to 80°C and add to the water phase. Homogenise until smooth.

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Place back on the stirrer and cool.
Once cooled, add the rest of the ingredients.



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Please note that the above formulation is only intended as a guide. It is not a commercial formulation and has not been tested as such. The formulation should be evaluated and modified for your own requirements before use. Also suggestions of uses should not be taken as inducements to infringe any particular patent.