Smoothing Hair Melting Balm (IT-7)

This conditioning balm has been specially formulated to melt on contact with skin, forming a lightweight oil which can be easily applied to the hair and scalp. **SeraSoft® SW 73** has a melting point of 40°C and is a superior emollient. **SeraSense® RB 21** tames frizz whilst **SeraSense® SF PTM** has a high refractive index, resulting in glossy tresses. **SeraSense® SF CPM** offers a super-light feel and excellent compatibility with natural oils. This product has been created to treat both the hair and scalp.

Raw Material/INCI Name	% w/w	Trade name/Supplier	Function
Phase A			
C20-24 Alkyl Dimethicone	**37.30**	**SeraSoft® SW 73/KCC Beauty**	**Emollient**
Cocos Nucifera	10.00	Seatons Coconut Oil/Seatons	Moisturising
Theobroma Cacao (Cocoa) Seed Butter	5.00	Seatons Cocoa Butter/Seatons	Moisturising
Butyrospermum Parkii (Shea) Butter	5.00	Seatons Shea Nut Butter/Seatons	Scalp Moisturising
Shorea Stenoptera (Illipe) Seed Butter	25.00	Lipex Illipesoft/Aston (AAK)	Emollient
Phase B			
Caprylyl Methicone	**10.00**	**SeraSense® SF CPM/KCC Beauty**	**Improves Organic Compatibility**
Dimethicone (and) Trimethylsiloxysilicate	**3.00**	**SeraSense® RB 21/KCC Beauty**	**Anti-Frizz Agent**
Amodimethicone	**1.50**	**SeraSense® SA 30/KCC Beauty**	**Conditioning for Dry/Coloured Hair**
Phenyl Trimethicone	**3.00**	**SeraSense® SF PTM/KCC Beauty**	**Glossing**
Parfum (Fragrance)	0.20	Delicate Blossom/Expressions Parfumées	Fragrance

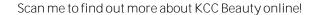## Typical Properties

Appearance:	Pale yellow solid
Viscosity @ 25°C:	n/a
pH @ 25°C:	n/a

Method
Blend the ingredients of Phase A by heating to 40 – 50°C.
In a separate vessel, mix the ingredients on Phase B. Add to Phase A whilst still soft and stir until homogenous.
Pour into jars whilst still warm and allow to set.

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.