

Guide Formulation

Personal Care

Lip Balm (LB-1)

This lip balm gives a smooth, soft feel to the lips. SeraSense® SF PTM (Phenyl Trimethicone) gives emolliency and gloss.

Raw Material/INCI Name	% w/w	Trade name/Supplier	Function
Petrolatum	33.50	Super White Protobet/Sonneborn Europe	Lubricant
Paraffinum Liquidum	23.70	Drakeol 10/Penreco	Lubricant
Cera Alba	10.00	AEC Beeswax/A&E Connock	Emollient
Polyethylene	5.00	Performalene PL Polyethylene/New Phase Technologies	Structurant
C20-40 Alcohols	4.00	Performacol 425 Alcohols/New Phase Technologies	Oil Binder
Isocetyl Alcohol	16.00	Jeecol ICA/Jeen International Corp	Emulsifier
PPG-2 Myristyl Ether Propionate	6.80	Crodamol PMP/Croda	Emollient
Phenyl Trimethicone	1.00	SeraSense® SF PTM/KCC Beauty	Emollient/Repels water

Typical Properties

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

Method

Heat the petrolatum, paraffum liquidum, polyethylene and C20-40 Alcohols to 90 - 95°C.

Add the rest of the ingredients in order, stirring until homogenous.

Fill into containers at 75°C.



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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.