## **AJINOMOTO GUIDE FORMUALTION**

AJITRADE (THAILAND) CO., LTD.

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## **BB Balm ACAC-BB-08**

This highly concealing (BB) foundation also provides UV protection. The smooth oil gel turns into powder on the skin, leaving non-oily silky soft feel.

		(wt%)	
Α	TRIETHYLHEXANOIN*1	38.92	Emollient
	CYCLOPENTASILOXANE AND CYCLOTETRASILOXANE*2	5.20	Emollient
	TITANIUM DIOXIDE*3	7.42	UV filter
	SILICA, METHICONE*4	4.67	Texturizer
	MICA, DEA-C8-18 PERFLUOROALKYLETHYL PHOSPHATE *5	1.85	Extender
	POLYMETHYLSILSESQUIOXANE*6	5.93	Texturizer
	AMIHOPE LL	1.00	Sensory improver
	ELDEW PS203	0.50	Emollient
В	Titanium Dioxide, Diisopropyl Dimer Dinoleate, Polyglycer Isostearate, Cetyl PEG/PPG-10/1 Dimethicone, Hexyl Laurate, C9-15 Fluroalcohol Phosphate, Alumina*7	10.72	Pigment
	Iron Oxides(C.I.77492), Diisopropyl Dimer Dilinoleate, Polyglyceryl-4 Isosteartae, Cetyl PEG/PPG-10/1 Dimethicone, Hexyl Laurate, C9-15 Fluoroalcohol Phosphate*8	1.03	Pigment
	Iron Oxides(C.I.77491), Diisopropyl Dimer Dilinoleate, Polyglyceryl-4 Isosteartae, Cetyl PEG/PPG-10/1 Dimethicone, Hexyl Laurate, C9-15 Fluoroalcohol Phosphate*9	0.33	Pigment
	Iron Oxides(C.I.77499), Diisopropyl Dimer Dilinoleate, Polyglyceryl-4 Isosteartae, Cetyl PEG/PPG-10/1 Dimethicone, Hexyl Laurate, C9-15 Fluoroalcohol Phosphate*10	0.17	Pigment
С	OCTYLDODECANOL*11	18.75	Emollient, Solubilizer for GP-1
	GP-1	3.50	Gelling agent
		100.00	

- 1 Mix part B until uniform at room temperature.
- 2 Mix part A at room temperature.
- 3 Dissolve part C at 115 °C with stirring.
- 4 Heat part A around 80 90°C.
- \* 1 NIKKOL TRIFAT S-308 NIKKO CHEMICALS
  \* 2 SILICONE STV-5 DOW CORNING
  \* 3 TTO-D2 NIKKO
  \* 4 SI-5 SILDEX H-52 DAITO
  \* 5 PF-5 MICA No.5500 DAITO
  \* 6 TOSPEARL 2000B MOMENTIVE
- 5 Add part B to A while heating around 80-90 °C.
- 6 Add part C to mixer and mix at 80°C.
- 7 Pour into a jar quickly.
- 8 Cool down to room temperature without mixing.
- \* 7 DIDW 50 DF KOBO
  \* 8 DIDW 45 DYF KOBO
  \* 9 DIDW 40 DRF KOBO
  \* 10 DIDW 55 DBF KOBO
  \* 11 EUTANOL G BASF

Viscosity ·

Stability 1, 25, 45,48°C, cycle(-5,40) for 3 month

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