JUNIPERBERRY
COSMETICS

22035 – Jelly Cream

Ingredient	INCI	Function	Weight Percent
Phase A			
Deionised Water	Aqua	Diluent	26.9
Magnesium Sulphate	Magnesium Sulphate	Stabiliser	0.5
Sodium Chloride	Sodium Chloride	RI Booster	6.0
Urea	Urea	Conditioning	23.0
Glycerine	Glycerin	Humectant	22.0
Propylene Glycol	Propylene Glycol	Emollient	4.0
Phase B			
JBC Emulsifier Base 3*	Hydroxyethyldiethonium Triethylaminosuccinate; Polyisobutenyl Isoparaffin; Polyisobutene; Sorbitan Monooleate	Emulsifier	1.3
Mineral Oil	Paraffinum Liquidum	Emollient	4.0
Isopar M/Truesyn 200i	Isoparaffin	Diluent	4.0
JBC W300	Synthetic Wax	Emollient	7.0
Phase C			
Euxyl PE9010	Phenoxyethanol (and) Ethylhexylglycerin	Preservative	0.8
Phase D			
Fragrance	Fragrance	Fragrance	0.5

Procedure

1. Add urea, sodium chloride and magnesium sulphate of phase A into a beaker and heat to 70°C
2. Once dissolved, add glycerine and propylene glycol and maintain at 70°C.
3. Add phase B into a separate beaker and heat to 75°C
4. Ensure phase B is below 80°C and then add phase C to phase B
5. Under high shear add 30% of phase A to phase B, ensure emulsion inversion occurs
6. Add balance of phase A and continue to homogenise until thick jelly forms.
7. Ensure phase A is completely emulsified
8. Cool to below 55°C and add fragrance if required
9. Homogenise once more

**Note - Can use Base 2 at 1.7%. Then can replace Euxyl 9010 with paraben preservative system if required.*