

## FORMULATION

**Jarchem™ Baby Powder Lotion**  
**Formula No. CMV02126**  
**Natural Origin Content: 97.5% (ISO 16128-2:2017)**

PHASE	INGREDIENTS	INCI NAME	Function	%	SUPPLIER
A	Water	Aqua	Solvent	60.0	
	Zemea™	Propanediol	Humectant	5.0	Dupont Tate & Lyle
	euxyl™ K940	Phenoxyethanol (and) Benzyl Alcohol (and) Ethylhexylglycerin	Preservative	1.0	Schülke
	<b>Jarplex™ SB-EE</b>	<b>Shea Butter Ethyl Esters</b>	<b>Emollient</b>	<b>4.0</b>	<b>Jarchem</b>
	<b>Jarplex™ IPS</b>	<b>Isopropyl Sheabutterate</b>	<b>Emollient</b>	<b>2.0</b>	<b>Jarchem</b>
	<b>Jarchem™ MCT-M5</b>	<b>Caprylic/Capric Triglyceride</b>	<b>Emollient</b>	<b>2.0</b>	<b>Jarchem</b>
	<b>Jarether™ D8</b>	<b>Dicapryl Ether</b>	<b>Emollient</b>	<b>1.5</b>	<b>Jarchem</b>
B	<b>Vegecare™ L</b>	<b>Butyrospermum Parkii (Shea) Butter (and) Glyceryl Rosinate (and) Olea Europaea (Olive) Oil Unsaponifiables</b>	<b>Emollient; Thickener</b>	<b>1.5</b>	<b>Jarchem</b>
	<b>Jarplex™ SB-WD</b>	<b>Shea Butter Glycerides</b>	<b>Self-emulsifying Emollient</b>	<b>1.0</b>	<b>Jarchem</b>
	Glyceryl Stearate SE	Glyceryl Stearate SE	Emulsifier	2.0	Kerry
	Cetyl Alcohol	Cetyl Alcohol	Co-emulsifier	1.0	
	<b>Jarplex™ SB60-DP</b>	<b>Distarch Phosphate (and) Butyrospermum Parkii (Shea) Butter</b>	<b>Powder Emollient</b>	<b>18.0</b>	<b>Jarchem</b>

### PROCEDURE:

1. Add Phase A ingredients to vessel. Mix and begin heating to 90 °C.
2. Add Phase B ingredients to separate vessel in order above. Mix and heat to 90 °C.
3. Once both phases are at temperature, add Phase B to Phase A while mixing with homogenizer and heating.
4. Continue to mix and heat for 15 minutes.
5. Remove from heat and allow to mix until cool.

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