

### *In-Shower Moisturizer* Formulation J1/5A

Phase	Ingredients	INCI Nomenclature	Supplier	%
A	DI Water	Water		73.95
<b>A</b>	<b>Glycerin</b>	<b>Glycerin</b>	<b>JEEN® Int'l</b>	<b>4.00</b>
A	Versenex 80	Pentasodium Penetate		0.05
<b>B</b>	<b>JEECOL® CS-20D</b>	<b>Cetearyl Alcohol and Cetearth-20</b>	<b>JEEN® Int'l</b>	<b>3.00</b>
<b>B</b>	<b>Cocoa Butter</b>	<b>Theobroma Cacao (Cocoa) Seed Butter</b>	<b>JEEN® Int'l</b>	<b>3.00</b>
B	Mineral Oil 70 sus	Mineral Oil	Ruger Chemical	6.00
<b>B</b>	<b>Cetyl Alcohol</b>	<b>Cetyl Alcohol</b>	<b>JEEN® Int'l</b>	<b>3.00</b>
<b>B</b>	<b>JEECHEM® EGDS</b>	<b>Glycol Distearate</b>	<b>JEEN® Int'l</b>	<b>2.00</b>
<b>B</b>	<b>JEEQUAT® SDQ-85</b>	<b>Stearalkonium Chloride</b>	<b>JEEN® Int'l</b>	<b>1.50</b>
C	Fragrance	Fragrance		0.50
<b>C</b>	<b>JEECHEM® FS-102</b>	<b>Hexylene Glycol and PEG-25 Hydrogenated Castor Oil and PEG-40 Hydrogenated Castor Oil</b>	<b>JEEN® Int'l</b>	<b>2.00</b>
<b>C</b>	<b>JEECID® CAP-5</b>	<b>Phenoxyethanol and Caprylyl Glycol and Potassium Stearate and Water and Hexylene Glycol</b>	<b>JEEN® Int'l</b>	<b>1.00</b>
<b>Total</b>				

#### Specifications:

Appearance: Smooth, shiny white cream  
 pH (direct): 6.5 – 6.9

#### Procedure:

1. Combine Phase A materials. Mix well and start heating to 65-70°C.
2. Combine Phase B materials in a separate vessel and heat to 65-70°C.
3. Add B to A with propeller agitation at moderate speed.
4. Cool to 40°C.
5. Pre-Mix Phase C and add to the batch. Cool to RT.

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