

## Hair Conditioner Formulation J1/65A

Ingredients	INCI Nomenclature	Supplier	%
DI Water			83.3
Incroquat Behenyl TMC-25	Cetearyl Alcohol & Behenetrimonium Chloride	Croda	7.0
<b>JEECHEM® MST</b>	<b>Cetyl Esters</b>	<b>JEEN® Int'l</b>	<b>1.5</b>
<b>JEESILC® 93</b>	<b>Amodimethicone &amp; Trideceth-12 &amp; Cetrimonium Chloride</b>	<b>JEEN® Int'l</b>	<b>3.0</b>
<b>JEEQUAT® CT-29</b>	<b>Cetrimonium Chloride</b>	<b>JEEN® Int'l</b>	<b>0.5</b>
Botanical's Plus Conditioning Herbal Extract Blend	Arnica (Arnica Montana) Extract & Echinacea (Echinacea Purpurea) Extract & Horsetail Extract & Rosemary Extract	Botanicals' Plus	2.0
<b>JEECID® CAP-5</b>	<b>Phenoxyethanol &amp; Caprylyl Glycol &amp; Potassium Sorbate &amp; Water &amp; Hexylene Glycol</b>	<b>JEEN® Int'l</b>	<b>1.5</b>
Fragrance	Fragrance		0.2
<b>JEECHEM® FS-102</b>	<b>Hexylene Glycol &amp; PEG-25 Hydrogenated Castor Oil &amp; PEG-40 Hydrogenated Castor Oil</b>	<b>JEEN® Int'l</b>	<b>1.0</b>
<b>Total</b>			<b>100.0</b>

### Specifications:

Appearance: Soft off-white cream

### Procedure:

1. Heat water to 70-75C.
2. Add in the Incroquat and mix until uniform.
3. Add in the JEECHEM® MST and mix until uniform.
4. Add in the JEESILC® 93 and mix until uniform.
5. Add in the JEEQUAT® CT-29 and mix until uniform.
6. Cool batch to 50-55C and add in the herbal extract.
7. Pre-mix the fragrance, JEECID® CAP-5 and JEECHEM® FS-102 and add to the batch at 40-45C.

Stability: In Progress. Date Started 9/26/06

***You Can Count On Us!***