

# AQUACERA HAIR MOULD

with Floramac<sup>®</sup> 10 and Floraesters<sup>®</sup> IPJ



Phase	Trade Name	INCI	Supplier	%WT
A	Deionized Water	Water	-----	q.s.
	Keltrol <sup>®</sup> CG-T	Xanthan Gum	CP Kelco	0.50
	Propylene Glycol USP/EP	Propylene Glycol	Ashland	3.00
	Glycerin 99.7% USP Kosher	Glycerin	Acme-Hardesty Co.	2.00
B	<b>Floramac 10</b>	<b>Ethyl Macadamiate</b>	<b>Cargill Beauty</b>	<b>4.00</b>
	<b>Floraesters IPJ</b>	<b>Isopropyl Jojobate (and) Jojoba Alcohol (and) Jojoba Esters</b>	<b>Cargill Beauty</b>	<b>3.00</b>
	Florasolvs <sup>®</sup> PEG-150	Jojoba Oil PEG-150 Esters	The HallStar Company	20.00
	Hydrogenated Jojoba			
	Procetyl AWS	PPG-5-Ceteth-20	Croda International	5.00
	Brij <sup>®</sup> O10	Oleth-10	Croda International	3.00
C	Preservative <sup>1</sup>	-----	-----	q.s.
D	Fragrance	-----	-----	q.s.
	Color	Color	-----	q.s.

<sup>1</sup> Preservative: Germaben<sup>®</sup> II [INCI: Propylene Glycol (and) Diazolidinyl Urea (and) Methylparaben (and) Propylparaben] supplied by International Specialty Products

## CHARACTERISTICS

- pH: 5 - 7
- Viscosity: 72 - 145kcP



## PROCESS

1. Heat Phase A to 85°C and combine with moderate propeller agitation.
2. Combine all ingredients of Phase B with moderate propeller agitation at 85°C. Add Phase B to Phase A while stirring at 85°C.
3. Cool batch to 65°C. Add Phase C to Phase AB with moderate propeller agitation.
4. Add Phase D at 40-45°C. Mix with moderate propeller agitation until uniform. Transfer to containers at 40-45°C. Allow to cool to room temperature.
5. Store samples at room temperature. Higher temperature storage will cause samples to liquify.

**Floramac 10** generates slip and helps disperse the pigment throughout the formula. **Floraesters IPJ** contributes conditioning and shine to the hair.

**PATENTS AND REGULATIONS** The information presented herein is intended to illustrate the possible technical applications of our products. However, since the use of this information and our products is beyond our control, any recommendations or suggestions are made without guarantee of warranty in each country and particularly in the absence of patent rights. In addition, we recommend that the user ensures that this product is in compliance with the local regulations in force, particularly in the country where the finished product is to be consumed. It is the responsibility of the user to comply with the patents and the regulations in force.

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