

Formulation

Formula 1031

**Silicone-free Leave-in Conditioner:
Moisturizing, Soft Feeling
Improves combing**

Attributes
Moisturizing
Smooth Feel
Soft Feel
Silicone Free

Elevance Renewable Sciences Products Elevance Renewable Sciences CS-110

Ingredient	Wt. %	Trade Name/Supplier
Phase A		
1. Hydrogenated Soybean Polyglycerides (and) C15-23 Alkane	1	Elevance Smooth CS-110
2. Cetylaryl Alcohol	3.1	No Tradename Specified / No Supplier Specified
3. Isohexadecane	2.7	No Tradename Specified / No Supplier Specified
Phase B		
4. Deionized Water	41.8	No Tradename Specified / No Supplier Specified
5. Hydroxyethyl Acrylate / Sodium Acryloyldimethyl Taurate Copolymer (1% in Deionized water)	50	Sepinov EMT-10 (1% in water, prepared in advance)
6. Emulsifier blend	1	CreamMaker Blend
Phase C		
7. DMDM Hydrantion	0.3	Glydant / Lonza
8. Fragrance	QS	

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Procedure

1. Heat phases A and B to 80° C separately mixing each to homogenize
2. Once all waxes have melted to form an uniform solution, remove from heat and continue to mix
3. Add phase A to phase B
4. Allow the mixture to cool with mixing
5. Once the material has cooled to 50° C, add ingredients from phase C and continue stirring until ambient temperature is achieved
6. Store material in an appropriate container

External Reference Material

No external references identified as of this printing.

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