

# Curls & Coils Twist Creme

#15234-1



A twist out formula for defined frizz free looks. Carbopol® Ultrez 21 provides a thick, yet lightweight and quick breaking rheology profile for this curl defining cream. A rich emollient package of Moringa, Shea and Coconut help soften and replenish the hairs protective oil balance. The Actismart™ SW Chamomile was chosen to give a botanical story but can easily be swapped with another to match your brand's identity.

INCI	TRADE NAME	FUNCTION	SUPPLIER	%
<b>PHASE A</b>				
Water				78.70
Acrylates/C10-30 Alkyl Acrylate Crosspolymer	Carbopol® Ultrez 21	Polymer	Lubrizol	0.20
Propanediol	Zemea® Propanediol	Humectant	DuPont Tate & Lyle	3.00
Glycerin (and) Water (and) Chamomila Recutita (Matricaria) Flower Extract	Actismart™ SW Chamomile	Botanical	Lipotec	1.00
<b>PHASE B</b>				
Butyrospermum Parkii (Shea Butter)	Ei Shea	Moisturizer	Essential Elements	5.00
Moringa Oil / Hydrogenated Moringa Oil Esters (and) Tocopherol	Floralipids® Moringa Butter	Emollient	Floritech	1.00
Cocos Nucifera (Coconut) Oil	Coconut Oil C-76	Emollient	Essential Elements	2.00
Helianthus Annuus (Sunflower) Seed Oil	Florasun® 90	Emollient	Floritech	4.00
Hydrogenated Castor Oil	Castorwax® MP-80	Emollient	Vertellus	2.00
Cetearyl Alcohol (&) Ceteareth-20	Promulgen™ D	Emulsifier	Lubrizol	2.00
<b>PHASE C</b>				
Water (and) Sodium Hydroxide	NaOH25% Solution	pH Adjuster		0.30
Phenoxyethanol (and) Ethylhexylglycerin	TroyCare™ PE82	Preservative	Troy	0.80
<b>TOTAL</b>				<b>100%</b>



## Mixing Instructions

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- In the main add the water and sprinkle in the Carbopol® Ultrez 21 and allow to wet out (approximately 10 mins). After the Carbopol® is hydrated begin mixing and heat Phase A to ~80°C. Add remaining Phase A ingredients one at a time mixing until uniform before adding the next.
- In a separate vessel combine Phase B ingredients under mixing and heat to ~80°C.
- When both phases are uniform and at temperature add Phase B to Phase A and continue to mix.
- After 10 min Remove heat source and continue to mix while cooling down.
- At approximately 55°C Add the Phase C components, one at a time mixing until uniform before adding the next.

**Appearance:** Thick, white cream

**pH:** 7.17

**Final Viscosity:** 7,500cps (RV #6 @20rpm)

