



Curl Confidence

Make the best first impression with bouncy, defined, touchable curls. This leave-in yogurt smooths, moisturizes, and holds your curls without crunchiness or frizz.



DOWSIL™ ES-5226 DM Formulation Aid

Silicone emulsifier designed to prepare low to medium viscosity water-in-silicone emulsions for use in a wide range of applications. It is an ethoxylated and propoxylated silicone surfactant. Its primary function is to produce water-in-silicone emulsions with textures ranging from lotion to cream.

DOWSIL™ CE-7081 Smart Style

DOWSIL™ CE-7081 Smart Style is an amino silicone elastomer emulsion designed for use in leave-in conditioners and hair styling applications. This innovative ingredient features benefits including bounce, hold and flexibility, curl definition, frizz control and hair repair.

EARTH OIL
BY UNIVAR

Marula Oil

A rich emollient and moisturizing agent which is readily absorbed, helping to relieve irritation and smooth skin.

Univar Solutions offers this suggested formulation as a representative formulation only. See the back cover or univarsolutions.com for important cautions.

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PHASE	INGREDIENT	WT%	TRADE NAME	SUPPLIER	WEIGHT GRAMS
A	Dimethicone (and) PEG/PEG-18/18 Dimethicone	3.50	DOWSIL™ ES-5226 DM Formulation Aid	Dow/ Univar Solutions	35
	Dimethicone (and) Trisiloxane (and) Disiloxane	12.50	XIAMETER™ PMX-200 Silicone Fluid 1.5 cSt	Dow/ Univar Solutions	125
	C11-13 Isoparaffin (and) Dimethiconol (and) Isohexadecane (and) Dimethicone	4.00	XIAMETER™ PMX-1502 Fluid	Dow/ Univar Solutions	40
	Sclerocaraya Birrea Seed Oil	0.50	Marula Oil	Earthoil by Univar Solutions	5
	Water	67.45	Water		674.5
B	Red 40 (0.1% solution)	0.35	SunCROMA™ C37-A207 (0.1% Solution)	Sun Chemical/ Univar Solutions	3.5
	Glycerin	5.00	MOON OU (Natural 99.7%)	Procter & Gamble / Univar Solutions	50
	Sodium Chloride	1.00	Salt	Univar Solutions	10
	Silicone Quat-16/Glycidoxy Dimethicone Crosspolymer (and) Undeceth-11 (and) Undeceth-5	4.00	DOWSIL™ CE-7081 Smart Style	Dow/ Univar Solutions	40
	Panthenol	0.50	DL-Panthenol 50L	DSM/ Univar Solutions	5
C	Phenoxyethanol	0.50	NEOLONE™ PH 100 Preservative	DuPont/ Univar Solutions	5
	Glyceryl Caprylate	0.50	Softisan® GC 8	IOI Oleochemical/ Univar Solutions	5
	Fragrance	0.20	Fragrance		2
	Total	100		Total:	1000

PROCEDURE

1. Combine phase A ingredients.
2. In a separate beaker, combine phase B ingredients.
3. Slowly add phase B to phase A, with high shear mixing at approximately 1300 rpm.
4. Add phase C ingredients and heat until it clears
5. Add Phase C to the batch