

## Curl Boosting Spray

(Sample Recipe for PEG-8 Dimethicone)

### Curl Boosting Spray

Phase A	Weight %	For 100g / 3.6 oz
Water (diluent)	94.1 %	94.1g / 3.4oz
Tetrasodium EDTA (chelating agent)	0.05 %	0.05g / 0.001oz
HairFix XH Maltodextrin (styling agent)	3.0 %	3.0g / 0.12oz
PEG-8 Dimethicone (emollient)	1.0 %	1.0 / 0.04oz
Silk Protein (film-forming agent)	0.5 %	0.5g / 0.2oz
Provitamin B5 (protecting agent)	0.5 %	0.5g / 0.2oz
Fragrance (perfume)	0.1 %	0.1g / 3 drops
Phenoxyethanol-SA (preservative)	0.7 %	0.7g / 0.025oz
Polysorbate 20 (surfactant)	0.05 %	0.05g / 1-2 drops

#### Method

Add EDTA to the water and mix until dissolved.

Add HairFix XH to the water and mix until dissolved.

Add PEG-8 Dimethicone and stir well.

Add Silk Protein and stir well.

Add Provitamin B5, fragrance, phenoxyethanol and polysorbate 20 ingredients and stir well

#### Properties

Easy to make spray solution to boost volume and enhances curl definition.