



## Frizz-Taming Taffy - W/Si Conditioner

A frizz control conditioner that's reminiscent of salt water taffy — bringing playfulness and performance together. Treat your hair with nourishing and luxurious smoothness. **Dow Corning® CB-3046 Fluid** demonstrates superior and long-lasting frizz control performance even in water-based formulations. It brings natural look and feel to hair. It has the ability to maintain style and to re-style hair. It also exhibits multifunctional benefits such as curl retention, shine, heat protection, enhanced hair alignment and is suitable for different hair types. The impressive elasticity of this W/Si cream is related to its level content in **Dow Corning® HMW 2220 Non-Ionic Emulsion**. This material allows incorporation of extremely high-viscosity polymer into water-based formulations, such as shampoos, rinse-off and leave-in conditioners and styling products for smoothness, ease of combing and hair repair benefits.



**UNIVAR®**  
PERSONAL CARE

	Trade name	INCI name	Supplier	%
A	1 <i>Dow Corning</i> ® ES-5226 DM Formulation AID	Dimethicone (and) PEG/PPG-18/18 Dimethicone	Dow Corning/Univar*	4.0
	2 <i>Xiameter</i> ® PMX 200 Silicone Fluid 2 cs	Dimethicone	Xiameter/Univar*	12.0
	3 <i>Dow Corning</i> ® CB-3046 Fluid	Dimethicone and Phenyl Trimethicone and Trimethylsiloxysilicate and Dimethiconol	Dow Corning/Univar*	10.0
	4 Kiwi Passion SY147376	Fragrance	Kao Fragrances/Univar*	0.2
	5 Euxyl® PE 9010	Phenoxyethanol, Ethylhexylglycerin	Schülke & Mayr/Univar*	0.5
	6	Aqua (Water)	Univar*	67.7
	7	Sodium Chloride		1.0
B	8 37000 FD&C Yellow N°5 (1.0% in water)	CI 19140	Univar Colour*	0.6
	9 <i>Dow Corning</i> ® HMW 2220 Non-Ionic Emulsion	Divinyldimethicone/Dimethicone Copolymer (and) C12-C13 Pareth-23 (and) C12 Pareth-3	Dow Corning/Univar*	4.0

#### Procedure (Cold Process)

1. Separately, combine A and B.
2. Add slowly (drop-by-drop) phase B into phase A under stirring (Propeller stirrer, 4-bladed) - (700 to 1500 rpm).
3. Use a high shear mixing (Silverson) to improve stability and increase viscosity (15 seconds/100 g).
4. Finally, mix 5 minutes at 2000 rpm with the propeller stirrer, 4 bladed.

#### Comments

- Elastic and stretchy cream
- Formula issued from kit "H2O Infusion Hair Texture" from our partner Dow Corning, launched at In-Cosmetics 2015.

\* Please contact your regional Univar sales representative to ensure that mentioned products are distributed in your country.

Reference: Formulation 01978

Issued by: Univar's European PC Laboratory in Brussels, Belgium

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