PROTOTYPE FORMULA

Hydrocortisone Acetate Cream No. 366

		Wt.%
	VEEGUM® K Magnesium Aluminum Silicate	1.50
	Water	66.49
Α	Citric Acid	0.01
	Polysorbate 80 (Tween® 80¹)	0.50
	Hydrocortisone Acetate	0.50
В	C12-15 Alkyl Benzoate (Finsolv® TN²)	10.00
	Hydrogenated Polyisobutylene (Parleam®3)	5.00
	C18-C36 Acid (Syncrowax™ AW1-C4)	4.00
	Glyceryl Stearate (and) PEG-100 Stearate (Arlacel® 165¹)	12.00
С	Preservative	q.s.

Procedure: While heating the water to 75-80°C, slowly add the **VEEGUM® K** to the water agitated at maximum available shear. Mix until fully hydrated. Add the remaining Part A ingredients and mix until uniform. Maintain the water phase at 75-80°C. Blend the Part B oil phase ingredients and heat to 75-80°C. Add Part B to Part A with good agitation. Cool with mixing; add the preservative when the emulsion is <40°C.

RAW MATERIAL SUPPLIERS

¹Uniqema, New Castle, DE
²Innospec Active Chemicals, Edison, NJ
³Rossow USA, Highlands, NJ
⁴Croda, Inc., Edison, NJ

TRADEMARKS

VEEGUM is a registered trademark of Vanderbilt Minerals, LLC. Arlacel and Tween are registered trademarks of Uniqema Americas LLC. Finsolv is a registered trademark of Innospec Performance Chemicals Company. Parleam is a registered trademark of Establissements B. Rossow et Cie. Syncrowax is a trademark of Croda, Inc.

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