

COLA[®]MULSE FE

Cosmetic Fragrance Emulsifier

CTFA/INC: PEG-8 Laurate and Laureth 4

DESCRIPTION

Cola[®]Mulse FE is a 100% active, nonionic product designed to incorporate oil-based fragrances in anionic water-based formulations.

By pre-blending Cola[®]Mulse FE with a fragrance of choice, the formulator can incorporate large amounts of oil-based fragrances or difficult fragrances into anionic water-based formulations while maintaining the clarity and performance characteristics of the finished product.

We recommend that Cola[®]Mulse FE be used at ratios of 3 to 1 up to 6 to 1 of fragrance to Cola[®]Mulse FE.

The key to Cola[®]Mulse FE is that it will cold mix the fragrance into the formulation.

TYPICAL PROPERTIES

Appearance	Clear Liquid
pH	6.0 to 8.0
Activity	> 98%
Viscosity	50 cps

SAMPLE FORMULATION

BODY WASH

Phase A	<u>Compound</u>	<u>%</u>
	Water	60.0
	Cola [®] Det ANA	35.0
	Sodium Chloride	1.0
	Citric Acid – 50%	to pH 6.0
Phase B	Cola [®] Mulse FE	1.0
	Fragrance	3.0

Combine ingredients in each phase separately. Add Phase B to Phase A and stir until uniform.

Last Modified 08/06/2006

WARRANTY

Colonial Chemical guarantees that its products meet published specifications. No other warranties or guarantees are expressed or implied because the use of this material is beyond the control of Colonial Chemical.