



Waterless Conditioner for Dogs

DESCRIPTION

This formulation features **Poly Suga®Quat L1210P**, **Cola®Quat PDQ**, **Cola®Moist 200** and **Poly Suga®Mulse D9** in a mild leave-in dog conditioner to nourish and moisturize your dog's coat and skin between washes. This conditioner is pH balanced for dogs and comes in a convenient liquid form that requires no rinsing. Use it in a pump foam bottle to create a dense, creamy foam that can be combed through or, alternatively, in a spray bottle that can be misted onto the fur.

FORMULATION

Order	INCI Name	Trade Name	%
1	Water	Water	qs to 100.00
2	Polyquaternium-80	Poly Suga®Quat L1210P	4.50
3	Polyquaternium-88	Cola®Quat PDQ	3.00
4	Hydroxypropyl Bis-Hydroxyethyltrimonium Chloride	Cola®Moist 200	2.00
5	Sorbitan Oleate Decylglucoside Crosspolymer	Poly Suga®Mulse D9	2.00
6	Fragrance	WS Calming Fragrance ¹	0.10
7	Benzyl Alcohol and Ethylhexylglycerin and Tocopherol	Euxyl® K900 ²	0.70
8	Citric Acid	Citric Acid 50%	qs to pH

PROCEDURE

1. Combine ingredients in order.
2. Mix until clear, heating to 40 – 45°C if necessary.
3. Adjust to pH 6.5 – 7.5 with citric acid.

TYPICAL PROPERTIES

Appearance Clear Liquid
pH 6.5 – 7.5
Viscosity < 50 cP

SUPPLIERS

¹Orchidia, ²Schülke & Mayr

Colonial Chemical, Inc. *Natural Surfactants*

225 Colonial Drive • South Pittsburg, TN 37380 • Phone: 423-837-8800 • Fax: 423-837-3888

Technical information contained herein is believed to be accurate. However, it is furnished without charge or obligation and is given and accepted at the recipient's sole risk. No guarantee of the accuracy of the information is made and the products discussed are sold without conditions or warranties expressed or implied. No warranties beyond the guarantee that Colonial Chemical products are manufactured to specs are expressed or implied, since the use of material is beyond our control. Purchasers should make their own tests and determine suitability of the product for their particular purposes. Nothing contained herein shall be considered a recommendation for any use that may infringe upon patent rights. Safety information regarding this product is contained in its Safety Data Sheet.