

Aloe Gentle Animal Shampoo for Short Coats

Treat your furry friend to the best with our Aloe Gentle Animal Shampoo, designed for short coats, leaving them clean, soft, and huggable.

Item	Ingredient	Wt%				
		1	2	3	4	5
1	Water	75.16	74.08	73.16	72.61	71.26
2	INNOVALOE ALOE VERA GEL 200:1	1.00	1.00	1.00	1.00	1.00
3	Ammonium Laureth Sulfate	8.00	7.00	9.00	10.00	
4	Ammonium Lauryl Sulfate	8.00	9.00	7.00	6.00	
5	Sodium Laureth Sulfate					9.00
6	Sodium Lauryl Sulfate					7.00
7	Cocamide MEA	0.80	0.80	0.80	0.80	0.80
8	Cetyl Alcohol	0.90	0.90	0.90	0.90	0.90
9	Polyquaternium-10 (1)	0.20		0.20	0.10	0.20
10	Guar Hydroxypropyltrimonium		0.13			
11	Dimethicone (4)	1.35	1.50	1.35	1.00	1.25
12	PEG 7M	0.10	0.10	0.10	0.10	0.10
13	Ethylene Glycol Distearate	1.50	1.50	1.50	1.50	1.50
14	Sodium Chloride	0.50	0.50	0.50	0.50	0.50
15	Citric Acid	0.04	0.04	0.04	0.04	0.04
16	Sodium Citrate	0.40	0.40	0.40	0.40	0.40
17	Sodium Benzoate	0.25	0.25	0.25	0.25	0.25
18	Ethylene Diamine Tetra	0.10	0.10	0.10	0.10	0.10
19	Fragrance	0.70	0.70	0.70	0.70	0.70
	Friction Coefficient	0.77	0.75	0.78	0.80	0.79



- (1) Polymer LR400M available from Amerchol [charge density = 0.7 meq/g, molecular weight ~400,000]
 (2) Polymer LR30M available from Amerchol [charge density = 0.7 meq/g, molecular weight ~1,800,000]
 (3) N-Hance 3270 available from Hercules (Aqualon), [charge density = 0.7 meq/g, molecular weight ~500,000] (4) Viscasil 330M (General Electric Silicones)

Procedure:

While heating the water to 75-80°C add the Aloe Vera and stir and add ingredients from 1 to 6, in a different phase at 50-60°C mix 7 to 11 and 13 to 17 ingredients. Mix both phases while stirring and maintaining temperature between 60 and 70° C add the fragrance at the end and let cool at room temperature after it's free of lumps.

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