

Wiry Coat Animal Shampoo for Sleek Charm

Revel in the sleek charm of our wiry coat animal shampoo, ensuring your pet's coat remains impeccably chic.

Item	Ingredient	Wt%			
		1	2	3	4
1	Water	75.58	75.58	75.66	75.58
2	INNOVALOE ALOE VERA GEL 10:1	1.50	1.50	1.50	1.50
3	Ammonium Laureth Sulfate	10.00		8.00	9.00
4	Ammonium Lauryl Sulfate	6.00		8.00	7.00
5	Sodium Laureth Sulfate		8.00		
6	Sodium Lauryl Sulfate (SLS)		8.00		
7	Cocamide MEA	0.80	0.80	0.80	0.80
8	Cetyl Alcohol	0.90	0.90	0.90	0.90
9	Polyquaternium-10 (1)			0.20	
10	Guar	0.13	0.13		0.13
11	Dimethicone (4)	1.50	1.50	1.35	1.50
12	PEG 7M	0.10	0.10	0.10	0.10
13	Ethylene Glycol Distearate	1.50	1.50	1.50	1.50
14	Sodium Chloride	0.50	0.50	0.50	0.50
15	Citric Acid	0.04	0.04	0.04	0.04
16	Sodium Citrate	0.40	0.40	0.40	0.40
17	Sodium Benzoate	0.25	0.25	0.25	0.25
18	Ethylene Diamine Tetra	0.10	0.10	0.10	0.10
19	Fragrance	0.70	0.70	0.70	0.70
20	Friction Coefficient Provided	0.72	0.71	0.75	0.72



- (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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