

HAIR CONDITIONER HT-LMA-55

Hair conditioner containing **AMISAFE LMA-60** and quaternary ammonium salt.

Suppress fly away after drying.

	Trade name	INCI Name	wt %	Function
A	KF-8020 *1	AMINOPROPYL DIMETHICONE(20%), DIMETHICONE(80%)	0.30	Sensory improver
	KF-96A-10CS *2	DIMETHICONE	2.80	Sensory improver
	DOW CORNING TORAY SH200 C FLUID 10000 CS *3	DIMETHICONE	1.90	Sensory improver
	Alcohol No.20-B *4	HYDROGENATED RAPESEED ALCOHOL	8.00	Emulsion stabilizer
	KALCOL 6850 *5	CETEARYL ALCOHOL	2.00	Emulsion stabilizer
B	AMISAFE LMA-60	HYDROXYPROPYL ARGININE LAURYL/MYRISTYL ETHER HCl(60%), ALCOHOL(20%), WATER(20%)	0.83	Conditioning agent
	Cation VB-F *6	BEHENTRIMONIUM CHLORIDE	3.38	Conditioning agent
	Cation AB-600 *7	STEARTRIMONIUM CHLORIDE(60%)	0.50	Conditioning agent
	Kao sorbitol *8	SORBITOL(70%)	28.50	Moisturizer
	CITRIC ACID	CITRIC ACID	q.s.	pH adjuster
	PRESERVATIVE	PRESERVATIVE	q.s.	Preservative
	WATER	WATER	To 100	
	FRAGRANCE	FRAGRANCE	q.s.	Fragrance
Total			100.0	

*1 Shin-Etsu, *2 Shin-Etsu, *3 Dow chemical, *4 Kokyu Alcohol Kogyo, *5 Kao, *6 NOF, *7 NOF, *8 Kao

<PROCEDURE>

1. Dissolve part A at 90-95°C with stirring.
2. Dissolve part B at 90-95°C with stirring.
3. Add B part to A part at 85-95°C with stirring.
4. Cool down with stirring less than 40°C.

<PHYSICAL PROPERTIES and STABILITY>

Appearance: White cream

pH: 4.5

Viscosity: 20,000-30,000 mPa·s (B type, rotor No.4, 6rpm, 30sec., 25°C)

Stability: -5°C, 0°C, 25°C, 40°C, 50°C, Cycle, 1 Months

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