



CLEAR GEL SHAMPOO
Zeniberry R XX

	PHASE	INGREDIENT	FUNCTION	% BY WEIGHT	BATCH SIZE 1500.00
1.	A	WATER	DILUENT	23.60	354.00
2.	A	DISODIUM EDTA	CHELATING AGENT	0.10	1.50
3.	A	ZENIBERRY R XX PEG-8 Dimethicone ,PEG-8 Raspberriate	Polymeric emollient	2.00	30.00
4.	B	AMMONIUM LAURYL SULFATE	SURFACTANT	32.00	480.00
5.	B	SODIUM LAURETH SULFATE	SURFACTANT	35.00	525.00
6.	C	COCAMIDOPROPYL BETAINE	SURFACTANT	3.00	45.00
7.	D	COCAMIDE MEA	VISCOSITY	2.60	39.00
8.	E	FRAGRANCE	FRAGRANCE	0.20	3.00
9.	F	QUATERNIUM-15	PRESERVATIVE	1.50	22.50
10.	G	PRESERVATIVE	COLORANT	Q.S	0.00
11.	H	SODIUM CHLORIDE	ADJUST VISCOSITY	Q.S	0.00
		Total		100.00	1500.00

Manufacturing instructions:

CLI #: 1491401

MANUFACTURING INSTRUCTIONS: HEAT PHASE A TO 70C. ADD PHASES B, C AND D. COOL TO 40C AND ADD REMAINING INGREDIENTS. ADJUST VISCOSITY TO 10,000-20,000CPS WITH NACL SOLN AS NEEDED. PACKAGE.

VISCOSITY: 10M – 20m
TA @ 5 RPM

PH: 6.8 - 7.0

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