



## CONDITIONING SHAMPOO WITH ZENIGLOSS

	PHASE	INGREDIENT	FUNCTION	% BY WEIGHT	BATCH SIZE
1.	A	DI WATER	DILUTENT	50.12	501.20
2.	A	DISODIUM EDTA	CHELATING AGENT	0.05	0.50
3.	A	WATER/SODIUM C14-16 OLEFIN SULFONATE	SURFACTANT BLEND	20.00	200.00
4.	A	WATER/SODIUM COCOAMPHOACETATE/ SODIUM CHLORIDE	SURFACTANT	20.00	200.00
5.	B	<b>CASTOR ISOSTEARATE SUCCINATE (ZENIGLOSS)</b>	EMOLLIENT/GLOSS AGENT	0.25	2.50
6.	B	WATER/OLEAMIDOPROPYL BETAINE/ PROPYLENE GLYCOL/SODIUM CHLORIDE	SURFACTANT BLEND	5.00	50.00
7.	B	PEG-20 STEARATE	EMULSIFIER	3.00	30.00
8.	C	WATER/MAGNESIUM NITRATE/ METHYLCHLOROISOTHIAZOLINONE/ MAGNESIUM CHLORIDE/ METHYLISOTHIAZOLINONE	PRESERVATIVE	0.08	0.80
9.	C	PANTHENYL ETHYL ETHER	EMOLLIENT	1.00	10.00
10.	D	CITRIC ACID	PH ADJUSTER	0.40	4.00
11.	E	PEG-120 METHYL GLUCOSE TRIOLEATE/ PROPYLENE GLYCOL/WATER	VISCOSITY ADJUSTER	0.10	1.00
		Total		100.00	1000.00

### **Manufacturing instructions:**

Mix phase A together in main vessel. In a separate vessel mix phase B and warm to 50°C –add to phase A with stirring. Add phase C while mixing. Adjust the pH with citric acid and adjust viscosity with the addition of phase E as needed.

PH: 6.6-7.2

Viscosity – Spindle 3/Speed 12 – 3,800 – 4,500 cps @ 25°C

The above information is believed to be accurate and is offered in good faith and for the benefit of the customer. Zenitech, however, cannot assume any liability or risk involved in the use of its products since conditions are beyond our control. Statements concerning the possible use of our products are not intended as recommendations in the infringement of any patent. These products are for commercial use only.