

ANTIOXIDANT MIXED BERRIES SOFT BODY BUTTER CRANBERRY BUTTER/RASPBERRY BUTTER/ZENIBLU

This soft textured, easily spread moisturizing body butter contains 100% natural/naturally derived ingredients. Zenitech's Cranberry and Raspberry Butter in combination with the Zeniblu provide an excellent protective, non-greasy moisturizing film, while imparting the anti-oxidant benefits of the cold-pressed oils without any associated stability concerns. Sea Buckthorn berry oil adds additional skin repair benefits to the butter. This product is designed for use all over the body but would work equally well as a hand care cream. This formulation would be likely to conform to current ECOCERT and forthcoming COSMOS natural standards.

	PHASE	INGREDIENT (INCI NAME)	% BY WEIGHT	BATCH SIZE
1.	A	CRANBERRY BUTTER (OCTYLDODECANOL, BEESWAX, VACCINIUM MACROCARPON)	6.00	60.00
2.	A	RASPBERRY BUTTER (BEESWAX, OCTYLDODECANOL, RUBUS IDAEUS (RASPBERRY) SEED OIL)	6.00	60.00
3.	A	ZENIBLU (OCTYL DODECYL DIMER DILINOLEYL ALCOHOL, SUCCINIC ACID COPOLYMER, VACCINIUM MYRTILLUS (BLUEBERRY) SEED OIL)	4.00	40.00
4.	A	SEA BUCKTHORN OIL (DECOLOURISED) (HIPPOPHAE RHAMNOIDES OIL)	0.10	1.00
5.	A	CETEARYL OLIVATE, SORBITAN OLIVATE	6.00	60.00
6.	A	CETYL PALMITATE, SORBITAN PALMITATE, SORBITAN OLIVATE	2.00	20.00
7.	A	ISOAMYL LAURATE	5.00	50.00
8.	A	HELIANTHUS ANNUUS, TOCOPHEROL	0.10	1.00
9.	A	CRAMBE ABYSSINICA SEED OIL PHYTOSTEROL ESTERS	2.00	20.00
10.	B	XANTHAN GUM	0.90	9.00
11.	B	GLYCERIN (ORGANIC)	4.00	40.00
12.	B	GLUCONOLACTONE, SODIUM BENZOATE	1.00	10.00
13.	B	CITRUS MEDICA LIMONUM (LEMON) FRUIT WATER	5.00	50.00
14.	C	L-ARGININE, C GRADE (10% AQ. SOLN.)	2.50	25.00
15.	D	ORGANIC ESSENTIAL OIL BLEND	QS	QS
		Total	100.00	1000.00

Manufacturing instructions:

Disperse the xanthan gum in the water heating to 75-80°C. Add the remaining ingredients of phase B and mix to disperse, maintaining the temperature at 75-80°C.

Heat phase A to 75-80°C and melt the waxy components. Add phase A to phase B and homogenize for 1-2 minutes. Continue gentle paddle stirring until below 40°C, then phase C can be added to adjust the pH to 5.0-5.5. A suitable blend of essential oils (if required) can then be added with mixing.

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