

FORMULATIONS

BY ROSS ORGANIC, INC.

E.O Hand Soap (#AL-212-159-A)

	Ingredients	INCI's	Functions	%	Suppliers
A	DI Water	Water (Aqua)	Solvent	qs	-
A	Euxyl K 712	Sodium benzoate (and) Potassium sorbate	Preservative	1.00	Schulke
A	Cosphaderm PA ECO NAT	Phytic acid (and) Aqua	Chelating Agent	0.20	Cosphatec
A	Glycerin	Glycerine	Humectant	3.00	Coast Southwest
B	Bioteric 50SB	Cocamidopropyl Hydroxysultaine	Surfactant	20.00	Bioorganic Concepts
B	Plantaren 1200 N UP	Lauryl Glucoside	Surfactant	20.00	BASF
B	Perlastan L30	Sodium Lauryl Sarcosinate	Surfactant	3.00	Schill + Seilacher
B	Lamesoft PO 65	Coco-Glucoside (and) Glyceryl Oleate	Lipid Layer Enhancer	1.00	BASF
C	Plantaren 810 UP	Caprylyl/Capryl Glucoside	Non-ionic Surfactant	2.00	BASF
C	BioScent Lavender Oil 40/42	Lavandula Angustifolia (Lavender) Oil	Essential oil	0.25	Bioorganic Concepts
C	BioScent Chamomile, Roman	Anthemis Nobilis Flower Oil	Antiseptic, Anti-inflammatory	0.15	Bioorganic Concepts
D	Salt	Sodium Chloride	Viscosity adjuster	qs	Morton
D	Citric Acid	Citric Acid	pH adjuster	qs	Univar

Instructions:

- 1) Add Phase A ingredients one by one.
- 2) Premix B and add to A
- 3) Premix C and add to A
- 4) Adjust pH to 4.5-5.0

Specifications: **Appearance:** Clear viscous liquid; **Color:** Light Yellow; **Viscosity:** 8,100 cps (LVT #2 @ 3rpm, 1 min, 25°C)