



# NATURALLY GENTLE FACE WASH BAR

Free from dyes and perfumes, this cleansing bar formulation is also vegan, water-wise and all-natural, meeting top consumer trends. **Daikon Seed Extract** is an upcycled ingredient that imparts a silicone-like slip while improving skin barrier function. **Meadowfoam Seed Oil XPR** brings superior oxidative stability to the formulation and helps increase the shelf life of other natural oils when blended. Sodium Cocoyl Isethionate, made from renewable coconut fatty acids, gently removes dirt, oil, and makeup.

Ingredient INCI NAME	Trade Name	%
<b>Phase A</b>		
Water	Water	5.10
Glycerin	Glycerin	5.00
Sodium Cocoyl Isethionate	Pureact I-78-6 <sup>1</sup>	27.80
Sodium Cocoyl Methyl Taurate	Pureact WS Concentrate <sup>1</sup>	5.00
<b>Phase B</b>		
<b>Limnanthes Alba (Meadowfoam) Seed Oil</b>	<b>Meadowfoam Seed Oil* <sup>2</sup></b>	<b>10.00</b>
<b>Raphanus Sativus (Radish) Seed Extract</b>	<b>Daikon Extract<sup>2</sup></b>	<b>2.00</b>
Coconut Oil	Coconut Oil	10.00
Sodium Isostearoyl Lactylate	Pationic ISL <sup>3</sup>	3.00
Helianthus Annuus (Sunflower) Seed Wax	Sunflower Wax 258G <sup>4</sup>	6.00
Cetearyl Alcohol	Cetearyl Alcohol	25.00
<b>Phase C</b>		
Phenoxyethanol (and) Benzoic Acid (and) Ethylhexylglycerin (and) Glycereth-2 Cocotate	Lincoserve PE610 <sup>5</sup>	1.00
Tocopherol	Vitamin E	0.10
<b>Total</b>		<b>100</b>

\*Meadowfoam Seed Oil XPR and Meadowfoam Seed Oil can be used interchangeably in this formulation

**Suppliers:** <sup>1</sup> Innospec; <sup>2</sup> Natural Plant Products; <sup>3</sup> Rita Corporation; <sup>4</sup> Koster Keunen; <sup>5</sup> Lincoln Fine Ingredients

**Procedure:** Heat Phase A to 75-80°C while mixing with propellor. Separately heat Phase B to 75-80°C. Add B to A and continue to mix while cooling to 65°C, add phase C. Fill molds at 65°C.

**Stability:** 3 months at 45°C.

**Application Instructions:** Apply bar to wet skin to create a light lather. Rinse well.

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