

# Heart of the Ocean Luxury Hand Scrub

Univar  
Solutions



Mediterranean inspired

Gardening? Cleaning? DIYing? We are instituting a new hand pampering routine with a luxurious scrub that will rescue even the most battered hands. Inspired by the elements of the Mediterranean, it contains black sands to softly exfoliate and a mix of calendula butter and olive pits to nourish the skin. Don't worry! This highly nourishing hand scrub transforms into a light milk when in contact with water to easily cleanse and reveal smooth and nourished skin.

## KAO CHEMICALS EUROPE

**AKYPO® RLM 45 CA:** non-ionic/anionic liquid surfactant depending on pH. Organic acid that enables very mild formulations and improves lathering.

**EMANON® EV-E:** glycerin-derived non-ionic surfactant, easy to use. Provides good rinsability to the product, as well as a whitening transformation when in contact with water. Also improves the oil deposition on the skin.

**AMIDET® N:** non-ionic mild surfactant of vegetable origin, multifunctional ingredient that acts as thickener and emulsifier with good skin compatibility.

## HALLSTAR

**Biochemica® Calendula Butter:** natural butter produced via lipid extraction of finely ground *Calendula officinalis* flowers. The healing properties of dried calendula flowers have been recognized since at least the 12<sup>th</sup> century. Good emollient and dermal barrier function restorer.

## DOW

**DOWSIL™ VM-2270 Aerogel Fine Particles:** hydrophobic silica with superior oil absorption properties thanks to its important surface area of approx. 600 m<sup>2</sup>/g. Helps to stabilize the formula by reducing syneresis. Also imparts a nice sensory profile.



TRADE NAME	INCI NAME	FUNCTION	SUPPLIER	%
<b>PHASE A</b>				
<b>Biochemica® Calendula Butter</b>	<i>Prunus amygdalus dulcis</i> (Sweet Almond) Oil, Hydrogenated Vegetable Oil, <i>Calendula officinalis</i> Flower Extract	Emollient, natural butter	Hallstar / Univar Solutions*	Q.S.: 47.0
<b>AKYPO® RLM 45 CA</b>	Laureth-6 Carboxylic Acid	Mild surfactant	Kao Chemicals Europe / Univar Solutions*	18.5
<b>AMIDET® N</b>	PEG-4 Rapeseedamide	Mild surfactant	Kao Chemicals Europe / Univar Solutions*	12.5
<b>EMANON® EV-E</b>	Glycereth-7 Caprylate/ Caprate	Mild surfactant, emollient	Kao Chemicals Europe / Univar Solutions*	18.5
<b>Vitamin E Acetate</b>	Tocopheryl Acetate	Antioxidant	Rita	0.5
<b>Kem Nat</b>	Benzyl Alcohol, Glyceryl Caprylate, Glyceryl Undecylenate	Preservative, COSMOS approved	Akema / Univar Solutions*	0.7
<b>PHASE B</b>				
<b>DOWSIL™ VM-2270 Aerogel Fine Particles</b>	Silica Silylate	Stabilizing agent and sensory enhancer	Dow / Univar Solutions*	0.5
<b>PHASE C</b>				
<b>Greek Island SY159273</b>	Fragrance	Fragrance	Kao Fragrances / Univar Solutions*	0.4
<b>Black Sand PhytPeel 500</b>	Volcanic Sand	Natural exfoliant	Greenphyt	1.0
<b>Olive PhytPeel 1000</b>	<i>Olea europaea</i> Seed Powder	Natural exfoliant	Greenphyt	0.4

**PROCEDURE  
(HOT PROCESS)**

1. Mix all ingredients of phase A together and heat to 70°C
2. Add phase B with strong mixing while cooling down to RT
3. Add ingredients of phase C and mix well until homogeneous

**STABILITY**

Stable at least 3 months at 4°C, RT and 40°C

**COMMENTS**

- Viscosity (spindle 6; 10 rpm; 1min) = 40,900 cPs (40.9%)
- Application: Apply on your hand and gently exfoliate. Rinse-it off with water to obtain a milky emulsion
- Yellow paste with black and brown particles