

Guide Formulation

Yogurt Smoothie Body Scrub (SC-19001T)*

SIPERNAT® 9000 PC and SIPERNAT® 2200 PC as peeling particles for best cleaning

PHASE	INGREDIENTS	INCI NAME	% W/W	FUNCTION
A	Aqua	Water	ad 100	Solvent
	Disodium EDTA	Disodium EDTA	0.10	Chelating agent
	Glycerin	Glycerin	3.00	Humectant
	Acrylates/C10-30 Alkyl Acrylate Crosspolymer	Arcylates/C10-30 Alkyl Acrylate Crosspolymer	0.20	Thickener
	ZIGAMOIST HYDROGEL L80	Sodium Polyglutamate	2.00	Skin hydration
B	KRONOS® 1171	Titanium Dioxide	0.30	Opacifying agent
	LAUREX CS	Cetearyl alcohol	5.00	Structuring agent
	POLYAQUOL™ 2W	Polyglyceryl-2 Stearate, Glyceryl Stearate, Stearyl Alcohol	5.00	O/W Emulsifier
	RHEO 2 GREEN 1	Aqua, Disodium Cocoyl Glutamate, Lauryl Glucoside	1.50	Emulsifier, mild surfactant
C	IONOL CP	BHT	0.05	Anti-oxidant
	INNOLLIENT™ LO	Octyldodecyl Oleate, Octyldodecyl Stearoyl Stearate, Polyhydroxystearic Acid, Octyldodecanol	3.00	Emollient
	ELEVANCE SOFT CG-100	Hydrogenated Soybean Oil, Hydrogenated Soy Polyglycerides C15-23 Alkane	2.00	Emollient
	ELEVANCE SMOOTH CS-110N	Hydrogenated Soybean Polyglycerides, C15-23 Alkane	3.00	Emollient, consistency
	NATPURE FEEL-M ECO	Isopropyl palmitate, Isostearyl isostearate, Octyldodecanol, Octyldodecyl myristate	7.00	Emollient
D	OMEGA MAX™	Argania Spinosa Kernel Oil, Olea Europaea (Olive) Fruit Oil, Prunus Amygdalus Dulcis (Sweet Almond) Oil, Helianthus Annus (Sunflower) Seed Oil, Zea Mays (Corn)	3.00	Softens the skin and noticeably reduces wrinkles
	Aqua	Water	2.00	Solvent
E	Sodium hydroxide	Sodium hydroxide	0.05	Neutralizing agent
	Aqua	Aqua	3.00	Solvent

NOTE: All formulations have been subjected to stability tests and have been shown to perform well. However, formulators should always perform their own stability tests when adapting formulations and / or using raw materials from other sources.

Guide Formulation

Yogurt Smoothie Body Scrub (SC-19001T)*

SIPERNAT® 9000 PC and SIPERNAT® 2200 PC as peeling particles for best cleaning

PHASE	INGREDIENTS	INCI NAME	% W/W	FUNCTION
E	LACTOBIO™	Hydrolyzed yogurt protein, Inulin	1.00	Improve skin hydration and nourishment
	EPILAC 902 (Food grade)	Yogurt powder	1.00	Skin brightening and nourishing
	REGENESEA™ LS	Glycerin, Water, Laminaria Saacharina Extract	1.00	Anti-aging
	BIOOPTIMIZED™ GUAVA	Propanediol (and) Psidium Guajava Leaf Extract (and) Saccharomyces Lysate Extract	1.00	Skin smoothness
	LALLSKIN® ZN	Saccharomyces, Zinc Ferment	0.50	Skin regeneration
	ZIGAMOIST μ-PGA	Sodium Polyglutamate	0.05	Enhance skin moisturizing
F	SOLUBILISANT LRI	PPG-26-Buteth-26, PEG-40 Hydrogenated castor oil, Water	2.00	Solubilizer
	COVABSORB® EW	Ethylhexyl Methoxycinnamate, Butyl Methoxydibenzoylmethane, PPG-26-Buteth-26, Ethylhexyl Salicylate, PEG-40 Hydrogenated Castor Oil	0.50	UV Absorber
	Fragrance	Fragrance	0.20	Fragrance
G	SIPERNAT® 9000 PC	Hydrated Silica	2.00	Peeling particles
	SIPERNAT® 2200 PC	Hydrated Silica	2.00	Peeling particles
	NOVASCRUB™ ARROZ	Oryza Sativa Powder, Actinidia Chinensis Fruit Extract	1.20	Natural abrasive from rice
H	UNICERT RED 07004-J (0.1% solution)	CI 14700	1.20	Colorant
I	COVAPEARL STAR VIOLET 5371 AS	CI 77891, Synthetic fluorphlogopite, Triethoxycaprylylsilane	3.00	Pearling agent
J	Preservative	Phenoxyethanol	0.50	Preservative

NOTE: All formulations have been subjected to stability tests and have been shown to perform well. However, formulators should always perform their own stability tests when adapting formulations and / or using raw materials from other sources.

Guide Formulation

Yogurt Smoothie Body Scrub (SC-19001T)***PROCESSING**

- Mix phase A and heat to 75-80°C.
- Mix ingredients of phase B and heat up to 75-80°C. Add phase B to A. Stir until homogeneous.
- Heat ingredients of phase C to 75-80°C while stirring. Until the mixture is completely melted, add phase C to phases AB while stirring.
- Homogenize.
- Allow to cool down to 40°C while gently stirring.
- Add phase D-J and stir until homogeneous.

PHYSICAL PROPERTIES

- Appearance: Opaque high viscous cream with peeling particles
- Colour: Pink
- pH Value (25°C): 4.5 - 5.5
- Viscosity (25°C) LVDV (TF, 0.5): 650.000 - 1.500.000 cps

NOTE: All formulations have been subjected to stability tests and have been shown to perform well. However, formulators should always perform their own stability tests when adapting formulations and / or using raw materials from other sources.

Disclaimer

This information and any recommendations, technical or otherwise, are presented in good faith and believed to be correct as of the date prepared. Recipients of this information and recommendations must make their own determination as to its suitability for their purposes. In no event shall Evonik assume liability for damages or losses of any kind or nature that result from the use of or reliance upon this information and recommendations. EVONIK EXPRESSLY DISCLAIMS ANY REPRESENTATIONS AND WARRANTIES OF ANY KIND, WHETHER EXPRESS OR IMPLIED, AS TO THE ACCURACY, COMPLETENESS, NON-INFRINGEMENT, MERCHANTABILITY AND/OR FITNESS FOR A PARTICULAR PURPOSE (EVEN IF EVONIK IS AWARE OF SUCH PURPOSE) WITH RESPECT TO ANY INFORMATION AND RECOMMENDATIONS PROVIDED. Reference to any trade names used by other companies is neither a recommendation nor an endorsement of the corresponding product, and does not imply that similar products could not be used. Evonik reserves the right to make any changes to the information and/or recommendations at any time, without prior or subsequent notice.

AEROSIL®, SIPERNAT® and SPHERILEX® are registered trademarks of Evonik Industries AG or one of its subsidiaries.

* by JEBSEN & JESSEN INGREDIENTS | The formulation has been developed in order to give general guidance only. It does not constitute any guarantee or warranty.

**EUROPE / MIDDLE EAST /
AFRICA / LATIN AMERICA**

Evonik Operations GmbH
Business Line Silica
Rodenbacher Chaussee 4
63457 Hanau
Germany

Phone +49 6181 59-12532
Fax +49 6181 59-712532

ask-si@evonik.com
www.silica-specialist.com

NORTH AMERICA

Evonik Corporation
Business Line Silica
299 Jefferson Road
Parsippany, NJ 07054-0677
USA

Phone +1 800 233-8052
Fax +1 973 929-8502

ask-si-nafta@evonik.com

ASIA PACIFIC

Evonik (SEA) Pte. Ltd.
Business Line Silica
3 International Business Park
#07-18, Nordic European Centre
Singapore 609927

Phone +65 6809-6877
Fax +65 6809-6677

ask-si-asia@evonik.com