

Guide Formulation

PERFECTLY POWDERY OIL WITH AEROSIL® R 812 S

Perfectly powdery oil can transition from a powder to a cream in an instant!

This light powder formulation uses silica silylate to entrap the hydrating ingredients by using Evonik's dry liquid technology.

Phase	Ingredients	INCI Name	% w/w	Function
A	Blanova® Coconut Oil	Caprylic / Capric Triglyceride	10.00	Emollient
	Glycerine Vegetable cosmetic grade organic	Glycerin	80.98	Humectant
	RonaCare® Poppy SE	Caprylic / Capric Triglyceride, Papaver Rhoeas Extract, Tocopherol	1.00	Active
	Liquitint Pacific Blue CC	Propylene Glycol, Aqua, C.I. 42090	0.01	Color
	Liquitint Sunshine Yellow CC	Propylene Glycol, Aqua, C.I. 17200	0.01	Color
B	AEROSIL® R 812 S	Silica Silylate	8.00	Stabilizer

Developed by Azelis UK; Formulation Ref. 23016326

PROCESSING

- Premix phase A until homogenous.
- Add phase B to phase A in a kitchen blender (laboratory scale).
- Stir until a homogenous powder is obtained.

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.

EUROPE / MIDDLE EAST / AFRICA / LATIN AMERICA

Evonik Operations GmbH

Silica business line
Rodenbacher Chaussee 4
63457 Hanau-Wolfgang
Germany

Phone +49 6181 59-12532

Fax +49 6181 59-712532

ask-si@evonik.com

www.silica-specialist.com

AMERICAS

Evonik Corporation

Silica business line
2 Turner Place
Piscataway, NJ 08804
USA

Phone +1 732 981-5000

ask-si-america@evonik.com

ASIA PACIFIC

Evonik (SEA) Pte. Ltd.

Silica business line
3 International Business Park
#07-18, Nordic European Centre
Singapore 609927

Phone +65 6 809-6851

Fax +65 6 809-6651

ask-si-asia@evonik.com

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® is a registered trademark of Evonik Industries AG or one of its subsidiaries.

GF-09-EN-01-2024/01-HELP

The Silica specialists at Evonik - Inside, to get it right.