

OxyForce®

Technical Information

08/2017_Version 9

1. COMPOSITION BREAKDOWN

INCI NAME	COMPOSITION (acc. to FDA)	CAS NO.	EINECS NO.	ORIGIN
Glycerin	B (25-50%)	56-81-5	200-289-5	vegetable
Aqua / Water	B (25-50%)	7732-18-5	231-791-2	-
Perfluorodecalin	C (10-25%)	306-94-5	206-192-4	synthetic
Simmondsia Chinensis Seed Oil (EU) / Simmondsia Chinensis (Jojoba) Seed Oil (PCPC)	D (5-10%)	90045-98-0	289-964-3	vegetable
Sucrose Palmitate	E (1-5%)	26446-38-8	247-706-7	vegetable
Glycosphingolipids	E (1-5%)	100403-19-8	309-560-3	vegetable
Xanthan Gum	F (0.1-1%)	11138-66-2	234-394-2	biotechno- logical
Preservative Euxyl® K712 Sodium Benzoate Potassium Sorbate	F (0.1-1%)	532-32-1 24634-61-5	208-534-8 246-376-1	synthetic

2. PRODUCT SPECIFICATION

Appearance	:	off-white – pale beige, slightly viscous, fluid
Odor	:	typical
Particle size	:	150 – 350nm
pH- value	:	4.5 – 6.5
Microbiological status	:	<100CFU/g

3. GENERAL INFORMATION

STORAGE AND HANDLING

OxyForce® should be stored in a dark area at 20°C in the original packaging and protected from direct sunlight. Keep the container tightly sealed to prevent microbial contamination.

OxyForce® stored unopened in the original PE container has a shelf life of 12 months with respect to the specification parameters.

Gently shake or agitate the product prior to usage in a formulation.

USAGE

OxyForce® can easily be processed into final formulations by stirring at 30°C. Typical use level for OxyForce® is up to 10%.

RECOMMENDATION

It is highly recommended using non- transparent final packaging because over time air bubbles in and on top of the product become visible due to release of oxygen from perfluorodecalin.

For more information, please contact us at:

Evonik Nutrition & Care GmbH
U.S. and Canada: 1-800-345-3148
Europe: +49-6661-96-76-0
Global: +49-6661-96-76-0
Email: personal-care@evonik.com

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