

MiyoNAT OLV

Olive Derivative Treatment

- Vegetable Origin Treatment
- High Compatibility with all Media
- Easy and Comfortable Spreading
- Extreme Hydrophobicity: Water-Resistance Claims



COSMOS
APPROVED

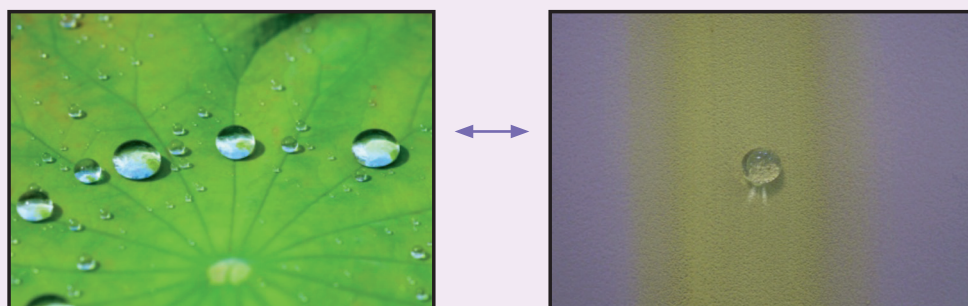
GENERAL INFORMATION

Olive derivatives such as squalane are often used in make-up formulations for their multiple benefits: easy spreading and nourishing but not oily feeling. They are also showing excellent compatibility with all different type of oils. Moreover, raw materials obtained from olive oil are perfectly answering to formulator's growing demand for natural ingredients.

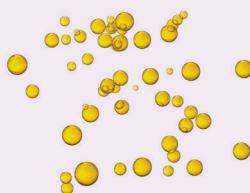
Nowadays it is however, still complicated to find ingredients combining high performance and vegetable origin, particularly in make-up field.





It has been observed that final customers have been more and more asking for extreme make-up wear, nourishing feel, as well as comfortable and homogeneous spreading.

HYDROPHOBICITY EVALUATION



Hydrophobic properties of MiyoNAT OLV treated powder applied on synthetic skin.



Surface Treatment	Chemical composition	Description	Main Benefits	Oil type Affinity	Typical Applications			
MiyoNAT OLV	Hydrogenated Stearyl Olive Esters	Hydrophobic Vegetable origin	Very strong hydrophobicity/ Very good skin adhesion/ Film forming	Triglycerides	 Pressed powder	 Eye shadow	 Foundation	 Natural origin

MiyoNAT OLV

Olive Derivative Treatment

Revers' O

FDT-R027

A Fresh & Eco-friendly Foundation with long lasting properties.



	INCI	TRADE NAME	SUPPLIER	%
A	Water	Water	-	50.40
	Glycerin	Glycerin	InterChimie	5.00
	Methyl Propanediol	DUB Diol	Stearinerie Dubois	8.00
	Xanthan Gum	Keltrol CG SFT	Azelis	0.50
	Silica	SB-700	Miyoshi Europe	5.00
	Mica (and) Aluminum Hydroxide	Excel Mica JP-M	Miyoshi Europe	5.00
B	Pentaerythrityl Tetraisostearate	Crodamol PTIS	Croda	6.00
	Titanium Dioxide (and) Hydrogenated Olive Oil Stearyl Ester	MiyoNAT OLV-White	Miyoshi Europe	6.20
	Iron Oxide (and) Hydrogenated Olive Oil Stearyl Ester	MiyoNAT OLV-Yellow	Miyoshi Europe	1.30
	Iron Oxide (and) Hydrogenated Olive Oil Stearyl Ester	MiyoNAT OLV-Red	Miyoshi Europe	0.30
	Iron Oxide (and) Hydrogenated Olive Oil Stearyl Ester	MiyoNAT OLV-Black	Miyoshi Europe	0.20
	Polyglyceryl-6 stearate (and) Polyglyceryl-6 Behenate	Tego Care PBS 6	Evonik / Adara	4.00
	Butyrospermum Parkii Butter	Blanova Shea Butter	Azelis	1.00
	Undecane (and) Tridecane	Cetiol Ultimate	BASF / Ami	5.00
	Crambe Abyssinica Seed Oil (and) Stearalkonium Hectorite (and) Propylene Carbonate	Bentone Gel ABO V	Elementis	1.50
	Benzyl Alcohol (and) Salicylic Acid (and) Glycerin (and) Sorbic Acid	Geogard ECT	Lonza/Massco	0.60
C				

PROCEDURE:

1. Disperse Keltrol CG SFT. Add SB-700 and Excel Mica JP-M under stirring (Turbotest VMI, Dispersion propeller). Heat Phase A to 65°C.
2. Grind pigments with Crodamol PTIS with three-roll mill. Add other raw materials. Heat phase B to 65°C. Well homogenize before emulsion.
3. Add phase B into A under stirring (Turbotest VMI, Dispersion propeller).
4. Add phase C at room temperature.

Blackpearl Eyeshadow

EYS-B002

An intense and luxurious black eyeshadow.



	INCI	TRADE NAME	SUPPLIER	%
A	Isononyl Isononanoate	DUB ININ	Stearinerie Dubois	27.00
	Cera Alba	Beeswax	Interchimie	3.00
	Acacia Decurrens/Jojoba/Sunflower Seed Wax / Polyglyceryl-3 Esters	Acticire	Gattefossé	20.00
	Hydrogenated Polyisobutene	MC300	Sophim	5.00
B	Silica (and) Dimethicone	SA-SB-300	Miyoshi Europe	10.00
	Iron Oxides (and) Hydrogenated Stearyl Olive Esters	MiyoNAT OLV-Black	Miyoshi Europe	15.00
	Mica (and) Hydrogenated Stearyl Olive Esters	MiyoNAT OLV-Mica	Miyoshi Europe	15.00
	Synthetic Fluorophlogopite (and) Titanium Dioxide (and) Dimethicone	SA-C803501 Sunshine Crystal White (*)	Miyoshi Europe	5.00

Products marked with a (*) are not standard references and not listed in our catalog and General Sales Conditions. Please, contact your sales representative to obtain more details about lead-time and conditions.

PROCEDURE:

1. Heat Phase A to 80°C. Stir Phase A ingredients until complete homogeneity.
2. Add Phase B into Phase A.
3. Pour into container at 70-75°C.
4. Cool down to room temperature.



Hydrophobicity



Natural Origin



Great Skin Adhesion

MIYOSHI AMERICA, Inc.
110 Louisa Viens Dr., PO Box 859,
Dayville CT 06241, USA
Phone: +1 860-779-3990
www.miyoshiamerica.com

MIYOSHI KASEI, Inc.
4-3-14 Ichigaya Grassgate-5F Kudankita,
Chiyoda-ku, Tokyo, 102-0073, JAPAN
Phone: +81-(0)3-62656757
www.miyoshikasei.com

MIYOSHI EUROPE, S.A.S.
5 Rue Paul Rieupeyroux,
69800 Saint-Priest, FRANCE
Phone: +33 (0)4 81 18 59 30
www.miyoshikasei.com

MIYOSHI SUZHOU, Inc.
No.26 SUB-Industrial Zone, No.666 Jianlin Road
Suzhou City, Jiangsu, CHINA 215151
Phone: +86-512-666-59282
www.miyoshikasei.com