

# MiyoNAT SFT

## Natural Origin Triglyceride Treated Pigments

- Suitable for Vegan
- Aluminum & Palm Free
- Green Alternative to silane treatment
- Gives unique silky and light texture to pigments and fillers
- Global compliant



### GENERAL INFORMATION

MiyoNAT SFT has been designed in order to create a sensorial experience and to delivers a smooth and silky feel. The MiyoNAT SFT range meets all naturality expectations and brings good performances in cosmetic applications. In relation with Miyoshi technology, it helps formulator's works to achieve the best quality.

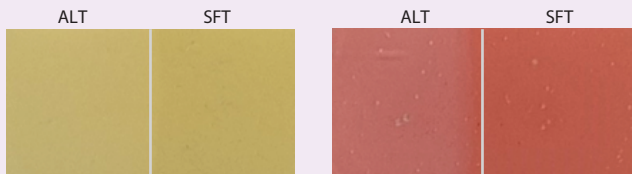
The whole MiyoNAT SFT range is :

- COSMOS approved,
  - Palm Free,
  - Aluminum free
- to meet global requirements.

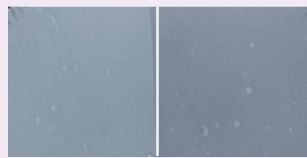
### MiyoNAT SFT RANGE

Product Name	INCI Name
<b>MiyoNAT SFT-White-A2</b>	Titanium Dioxide (and) Trilaurin
<b>MiyoNAT SFT -Yellow-3</b>	Iron oxide (and) Trilaurin
<b>MiyoNAT SFT-Red-1</b>	Iron oxide (and) Trilaurin
<b>MiyoNAT SFT-Black-1</b>	Iron oxide (and) Trilaurin

### COLOR STRENGTH

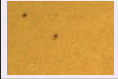
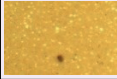


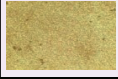
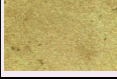




4% treated iron oxides used in the pastes (Caprylic/Capric Triglyceride)



*MiyoNAT SFT is easy to disperse (using Turrax equipment) and exhibits a better color strength.*

### STABILITY IN W/Si & W/O

W/Si			W/O		
Treatment	Stability (2M at 50°C)	J <sub>0</sub>	Treatment	Stability (2M at 50°C)	J <sub>0</sub>
ALT	High		ALT	Good	
SA	Medium		SA	Low	
NAI	High		NAI	High	
MiyoNAT SFT	High		MiyoNAT SFT	High	

*The W/Si emulsion containing MiyoNAT SFT is as stable as the emulsion with NAI and better than the one with SA.*

*The W/O emulsion containing MiyoNAT SFT is as stable as the emulsion with NAI and better than the one with SA or ALT.*

#### INCI NAME :

NAI : Disodium Stearoyl Glutamate (and) Aluminum Hydroxide

SA : Dimethicone

ALT : Triethoxycaprylylsilane

# MiyoNAT SFT

## Natural Origin Triglyceride Treated Pigments

### Baku'teint

WOC-0028

Baku'teint is a W/O foundation. No compromise between naturalness and sensoriality! Enriched with bakuchiol, a powerful active ingredient recognized as the vegetable alternative.



	Trade Name	INCI Name	Supplier	%
A	Water	Water	-	58,70
	Sulfate de Magnesium	Magnesium Sulfate	Carl Roth	1,00
	Dermofeel PA-3	Sodium Phytate (and) Aqua (and) Alcohol	Evonik / Adara	0,05
	Olifeel Glycerine	Glycerin	Roelmi HPC / Nordman	5,00
	Geogard ECT	Benzyl Alcohol (and) Salicylic Acid (and) Glycerin (and) Sorbic Acid	Lonza / Masso	1,00
B1	MiyoNAT SFT-White-A2	Titanium Dioxide (and) Trilaurin	Miyoshi Europe	9,30
	MiyoNAT SFT-Yellow-3	Iron Oxide (and) Trilaurin	Miyoshi Europe	0,52
	MiyoNAT SFT-Red-1	Iron Oxide (and) Trilaurin	Miyoshi Europe	0,13
	MiyoNAT SFT-Black-1	Iron Oxide (and) Trilaurin	Miyoshi Europe	0,05
	PolyAqual VO4	Polyglyceryl-4 Oleate (and) Polyglyceryl-6 Oleate (and) Polyhydroxystearic Acid	Innovacos / DKSH	0,05
B2	Dermofeel Sensolv MB	Isoamyl Laurate	Evonik / Adara	5,00
	PolyAqual VO4	Polyglyceryl-4 Oleate (and) Polyglyceryl-6 Oleate (and) Polyhydroxystearic Acid	Innovacos / DKSH	6,50
	Sytenol A	Bakuchiol	Sytheon / Rahn	0,50
	Garden Tea K66-8203	Fragrance	SFA Romani	0,20
	Cosmedia Gel CC	Dicaprylyl Carbonate (and) Stearalkonium Hectorite (and) Propylene Carbonate	BASF / AMI	2,00
B3	Phytosqualane	Squalane	Sophim	5,00
	Silica bead SB-300	Silica	Miyoshi Europe	3,00
	MiyoNAT SFT-S-150	Mica (and) Trilaurin	Miyoshi Europe	2,00

#### Procedure:

1. Prepare Phase A.
2. Mix Phase B1 using an Ultra-Turrax during 15 minutes at 12000 rpm.
3. Add Phase B2 and homogenize.
4. Add Phase B3 and homogenize.
5. Add Phase A slowly to Phase B using a Rayneri. Increase the speed gradually until you reach maximum speed. This step takes 10 minutes.

### Black Pearl Eyeshadow

EYS-B035

This intense black formula can be used as an eye shadow to realize a smoky eye makeup as well as an eye liner. Its melting texture offers a pleasant moment during the application.



	Trade Name	INCI Name	Supplier	%
A	DUB MCT 5545	Caprylic/Capric Triglycerides	Stéarinerie Dubois	27,00
	MiyoNAT SFT-Black-1	Iron oxide (and) Trilaurin	Miyoshi Europe	15,00
B	MiyoFILM CCTG(75%)	Dextrin Isostearate (and) Caprylic/Capric Triglyceride	Chiba /Miyoshi Europe	8,00
	Lexfeel Natural	Heptyl Undecylenate	Inolex	8,00
	Cerabeil Blanche	Cera alba	Ceresine	12,00
C	Silica Bead SB-300	Silica	Miyoshi Europe	10,00
	Mirage Glamour Silver	Calcium Sodium Borosilicate (and) Titanium Dioxide (and) Tin Oxide	Eckart	5,00
	MiyoNAT SFT-Mica-3	Mica (and) Trilaurin	Miyoshi Europe	15,00

#### Procedure:

1. Homogenize Phase A under stirring (Turbotest VMI, Dispersion propeller) during 10 minutes at high speed.
2. Add Phase B and heat AB at 80°C.
3. Add Phase C under stirring (Turbotest VMI, Dispersion propeller).
4. Pour at 75-78°C



Long Lasting



Hydrophobicity



Natural Origin

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