

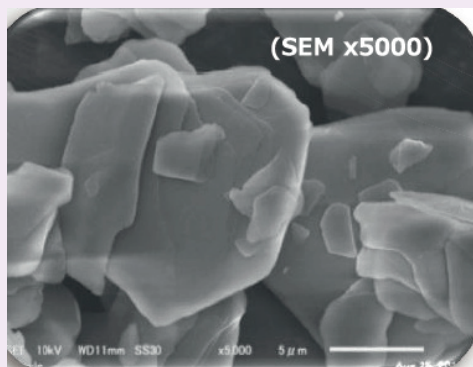
# SERICITE S-150

Natural Origin Sericite

- High Purity, Low Heavy Metals Content
- Smooth Texture and Excellent Spreadability
- Good Alternative for Talc
- COSMOS Approved & Natural Origin Index = 1
- Treated versions available



## GENERAL INFORMATION




INCI NAME : MICA

Sericite offers very good properties in skincare and make-up products. This inorganic filler gives spreadability and smoothness in liquid and powder formulas. The unique texture of SERICITE-S-150, and its exceptional purity offer a safe natural and efficient filler for natural formulations.

Miyoshi Group now proposes treated versions:

**MiyonAT SFT-S-150 & SMIMG-S-150**

TRADE NAME	INCI
SMIMG-S-150	Mica (and) Magnesium Myristate
MiyonAT SFT-S-150 	Mica (and) Trilaurin

## TYPICAL PROPERTIES

Test Item	Particle Size (D50)	Lead (Pb)	Arsenic (As)	Antimony (Sb)	Cadmium (Cd)	Mercury (Hg)
Representative Value	10 µm	≤ 10 ppm	≤ 2.0 ppm	≤ 5.0 ppm	≤ 3.0 ppm	≤ 1.0 ppm

\* Regulatory Compliance Status Example

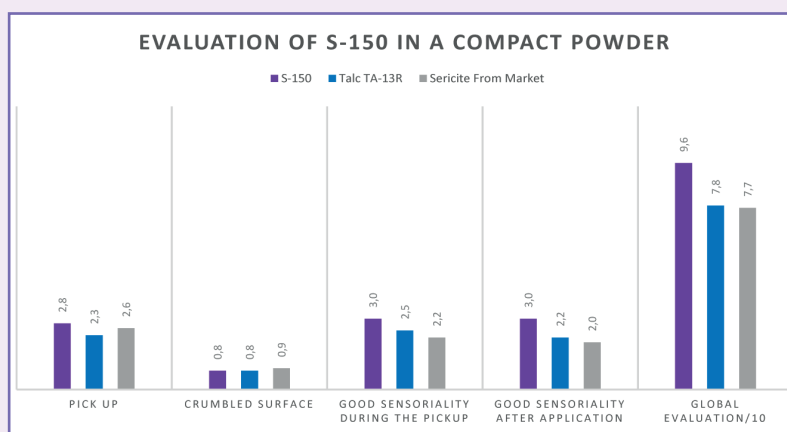
JAPAN ○

EU ○

USA ○

CHINA ○

Evaluation of a compact powder containing 30% of filler. The one containing S-150 exhibits the best performances and sensoriality.



# SERICITE-S-150

Natural Origin Sericite

## Le Teint 2.0

FDT-K033

A fluid, light and unique formula made with 99,6% naturally-derived ingredients.



	Trade Name	INCI Name	Supplier	%
A1	MiyoNAT VAA-White	Titanium Dioxide (and) Sodium Myristol Glutamate (and) Aluminum Hydroxide	Miyoshi Europe	19,40
	MiyoNAT VAA-Yellow	Iron Oxide (and) Sodium Myristol Glutamate (and) Aluminum Hydroxide	Miyoshi Europe	2,10
	MiyoNAT VAA-Red	Iron Oxide (and) Sodium Myristol Glutamate (and) Aluminum Hydroxide	Miyoshi Europe	0,30
	MiyoNAT VAA-Black	Iron Oxide (and) Sodium Myristol Glutamate (and) Aluminum Hydroxide	Miyoshi Europe	0,20
	EmoGreen L19	C15-19 Alkane	Seppic	28,90
A2	Bentone Gel GTCC V	Caprylic/Capric Triglyceride (and) Stearalkonium Hectorite (and) Propylene Carbonate	Elementis/ SaciCfpa	5,00
	Cetiol Ultimate	Undecane (and) Tridecane	BASF/AMI	7,00
	Cetiol C5 C	Cetiol C5 C Coco-Caprylate/Caprata	BASF/AMI	10,00
A3	Silica Bead SB-300	Silica	Miyoshi Europe	7,00
	Excel Mica JP-M	Mica (and) Aluminum Hydroxide	Miyoshi Europe	5,00
	SERICITE S-150	Mica	Miyoshi Europe	5,00
A4	Ethanol 95%	Alcohol Denat	Dousselin	10,00
	Parfum Suzanne K66-6001	Fragrance	SFA	0,10

### Procedure:

1. Grind pigments with EmoGreen L19 with three-rolls mill (Phase A1).
2. Add Phase A2 to A1, Homogenize under stirring (Turbotest VMI, propeller disperser).
3. Add Phase A3 to A1 A2, Homogenize under stirring (Turbotest VMI, propeller disperser).
4. Add Phase A4 to Phase A1 A2 A3 under stirring (Turbotest VMI, propeller disperser).

## Sublim' Silver

PRI-N013

The Sublim' Silver is a hybrid product providing hydration, softness and radiance. It's a cold-process formula using a high amount of natural ingredients (NOC 96,3%)



	Trade Name	INCI Name	Supplier	Wt %
A1	Sensolene Light ET	Ethyl Oliviate, Olea Europaea (Olive) Leaf Extract	Hall Star Beauty	13,10
	Dub MCT 5545	Caprylic/Capric Triglycerides	Stéarinerie Dubois	39,80
	MiyoNAT OLV-Red	Iron Oxide (and) Hydrogenated Olive Oil Stearyl Esters	Miyoshi Europe	0,10
	Acai Oil Refined	Euterpe Oleracea Fruit Oil (and) Tocopherol	Beraca / Lavollée	1,00
	MiyoFILM CCTG(75%)	Dextrin Isostearate (and) Caprylic / Capric Triglyceride	Miyoshi Europe	5,00
A2	Bentone gel HS V	C13-C15 Alkane (and) Distearidimonium Hectorite (and) Alcohol	Elementis / DKSH	10,00
	Buriti Oil Refined	Mauritia Flexuosa Fruit Oil (and) Tocopherol	Beraca / Lavollée	1,00
	MiyoHAZE BT	Barium Sulfate (and) Titanium Dioxide	Miyoshi Europe	2,00
A3	SB-700/VEAC (35%)	Silica (and) Tocopheryl Acetate Mica	Miyoshi Europe	7,00
	SERICITE S-150	Acetate Mica	Miyoshi Europe	5,00
A4	Timiron Splendid Gold	Mica (CI 77019) (and) Silica (and) Titanium Dioxide (CI 77891)	Merck	3,00
	Reflecks Dimensions Shimmering Red G430Z	Calcium Sodium Borosilicate (and) Titanium Dioxide	BASF	1,00
A4	Ethanol 95%	Alcohol Denat	Dousselin	10,00
	Garden Tea K66-8203	Fragrance	SFA	1,00
	Bioxan sf T50	Tocopherol	BTSA / Masso	1,00

### Procedure:

1. Homogenize under stirring Phase A1 (Turbotest VMI, propeller disperser).
2. Add Phase A2 to A1 under stirring (Turbotest VMI, propeller disperser).
3. Add Phase A3 to A1 A2 under stirring (Turbotest VMI, propeller disperser).
4. Add Phase A4 to Phase A1 A2 A3 under stirring (Turbotest VMI, propeller disperser).



High Purity



Enhanced Feel



Natural Origin

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