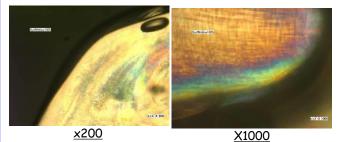


COMPOSITION

### Polarized Microscope Observation of SMS



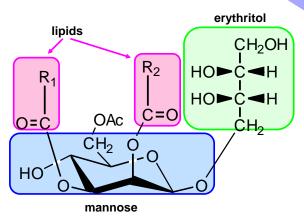
Liquid Crystalline Structure can be seen like Ceramide on the skin



#### Excellent water proofness



Shaking Test in Water



**SMS Structure:** consisting of fatty acids from olive oil, mannose and erythritol. Two lipid chains are bound to sugar, so that the structure and functions resemble ceramide.

#### Chemical and physical properties

- Ceramide-like Glycolipids
- Completely plant (olive oil) origin
- Ceramide-like biohumectant produced by
- a plant yeast and olive oil.
- Oils: Compatible with silicones, esters and hydrocarbons

#### Standard grade

Category	Product
Talc	SMS-1 TALC S
Mica	SMS-1 MICA S
Sericite	SMS-1 SERICITE S
TiO2	SMS-1 TiO2 R250
Yellow iron oxide	SMS-2 YELLOW No.602P
Red iron oxide	SMS-1 RED No.211P
Black iron oxide	SMS-1 BLACK No.710P

## 🕻 DAITO KASEI

#### Revised: March 2017

# SMS Treated Pigments

## **Applications**



## Safety and regulatory information

Material Safety Data Sheets are available for all DAITO KASEI products.

**REACH**: The ingredients, unless they are exempted, are registered or will be registered on May 2018.

### For additional information Please contact:

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