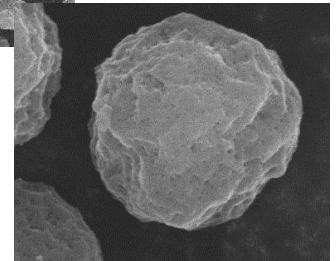
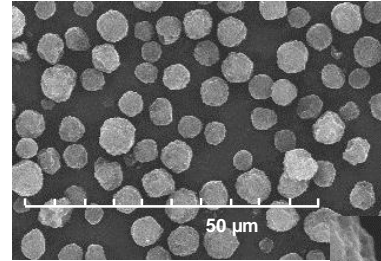
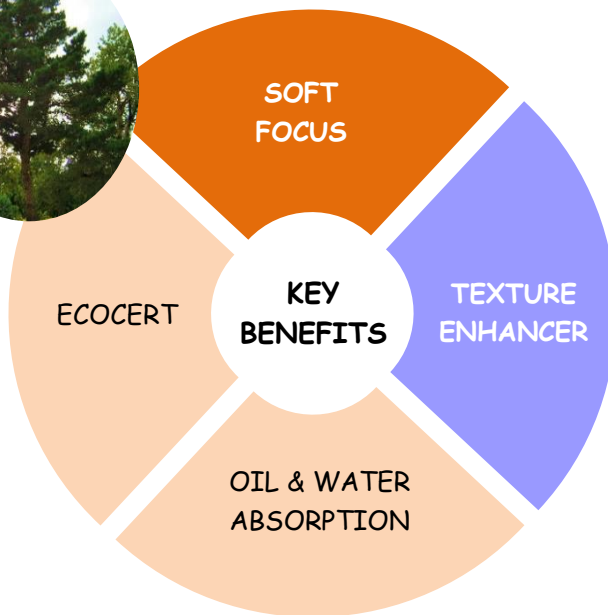


COMPOSITION

INCI Name	CELLULOSE
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Use guideline

- Easily dispersible, rapid wetting

Emulsions:

- Incorporate either in the water or oil phase or after the emulsion is formed.
- Use level: up to 2%

Gels:

- Add after the gel is formed
- Use level: up to 2%

Powders:

- Mix with other powders
- Use level: up to 10%

Lipsticks:

- Add directly to the lipstick base
- Can help to reduce sweating and cracking
- Imparts mattifying effect
- Use level: up to 3%

Cosmetic benefits

- Optically blur fine lines and wrinkles
- Absorb sweat and sebum providing a matte appearance

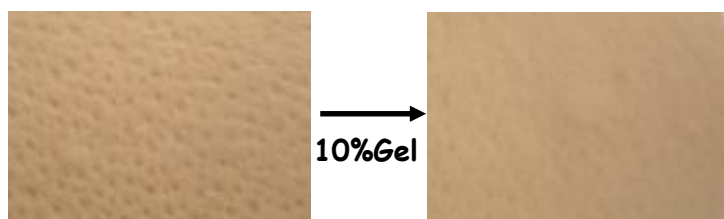
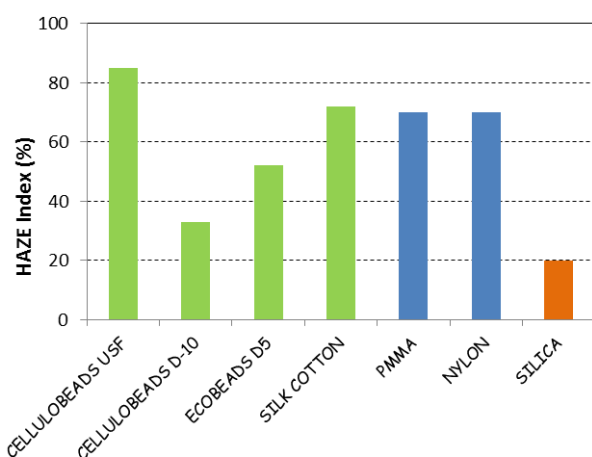
Chemical and physical properties

- White to yellowish free-flowing powder
- Odorless
- Superior hydrophilicity
- Mean particle size = 4 μm
- Specific area = 200 m^2/g
- Oil absorption = ~250 ml/100g
- Biodegradable and renewable

Formulation

- **pH:** useful over a wide range of pH
- **Heat:** stable
- **Treated pigments:** compatible with all DAITO's treatments
- **Alcohols:** compatible
- **Organic solvents:** compatible
- **Thickeners:** compatible with carbomers, xanthan gums, acrylic biopolymers (MAKIMOUSSE) and cellulose derivatives (MOISPRAY C)

Soft focus effect



A gel of 10% of CELLULOBEADS USF is applied on artificial skin. The appearance of fine lines are significantly reduced.

Applications

SKIN CARE PRODUCTS

DKE 138 Ultra soft focus gel

LIPSTICKS

DKE 127B Absolute matt lipstick
DKE 146 Matt lip & cheeks cream

Safety and regulatory information

Product safety: CELLULOSE produces non irritation to the skin and is non mutagenic. It is mildly irritating to the eyes.

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

REACH: CELLULOSE is exempted from registration

CELLULOSE is listed on the major chemical inventories such CTFA, CosIng, AICS, DSL, KCID, IECIC2003 and/or IECIC2014.

For additional information

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