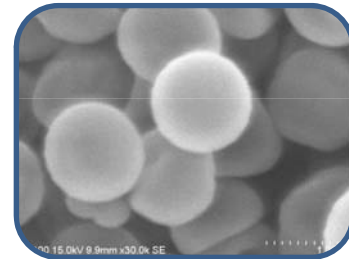
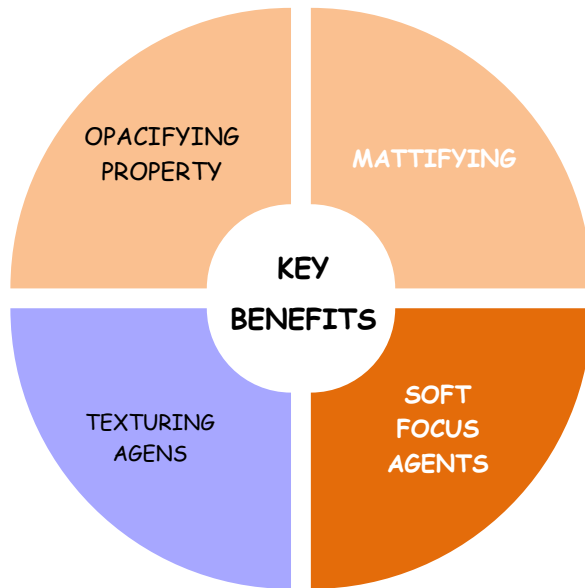


COMPOSITION		
INCI Name	CAS No.	EC Number
Styrene/Acrylates Copolymer	-	Polymer



Chemical and physical properties

- Appearance: milky white liquid
- Odor: characteristic
- Hollow Beads
- Solid content = 28±1%
- Tg = 100 °C
- pH = 6,0-8,0
- Particle size = 1.0 µm

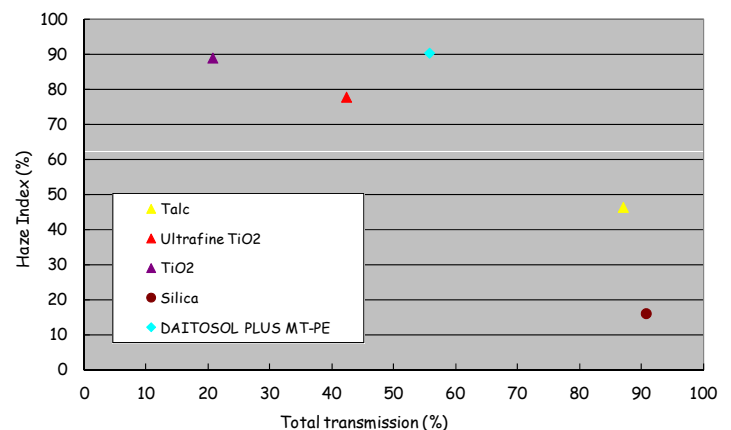
Use guideline

- Add at the end of the process at a temperature below 40°C
- Easy to use : low viscosity
- Sedimentation may occur depending on the storage condition, so mix well before use
- Use level: 2-50%

Cosmetic benefits

- Gives matte appearance
- Provides soft focus effect
- Opacifying property

Soft focus effect



Formulation

- **pH:** Stable under pH 4-10
- **Salts:** compatible
- **Alcohols:** compatible
- **Surfactants:** compatible
- **Oils:** compatible
- **Pigments:** compatible
- **Treated pigments:** compatible with all DAITO's treatment
- **Thickeners:** compatible with MAKIMOUSSE
- **Film formers:** compatible with DAITOSOL

Matte Properties

Conventional
eye liner

DE/015 with 10.7% of
DAITOSOL PLUS MT-PE



Applications

EYE LINER

DE/015 Felt Pen Matte Eye Liner

SKIN CARE

DO/074 Matte Moisturizing Gel



Safety and regulatory information

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

REACH: All the ingredients, unless exempted, will be registered on May 2018.

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The information presented within this sheet is offered in good faith, and is based on our present state of knowledge. It is offered for informational and evaluation purposes only. Users of DAITO KASEI product should initiate their own testing to determine the suitability of this product for their intended purpose. DAITO KASEI assumes no liability or responsibility for any damage to person or property resulting from the use of this product or the incorporation of this product into any final formulation or product. Statements concerning the use of this product are not to be construed as a recommendation, suggestion or inducement to use the product in any way or within any formulation that is unlawful to create or sell, that violates any applicable regulations or that infringes upon any patent. No liability arising out of such a use is assumed.

Felt Pen Matte Eye Liner

No. DE/015

<Phase>	<Ingredient>	<%>	<Trade Name>	<Supplier>
A	DE-IONIZED WATER	37.80		
A	MAKILENE GC	1.00		DKE
A	XANTHAN GUM	0.20	KELTROL CG-T	SANSHO
A	PRESERVATIVE	0.30		
B	WD-CB2	20.00		DAITO KASEI
C	DAITOSOL PLUS MT-PE	10.70		DAITO KASEI
D	DAITOSOL 5000STY	30.00		DAITO KASEI
		TOTAL :	100.00	

Blank
(DE-0012-TY) DE/015



<MANUFACTURING PROCEDURE>

1. Prepare Phase A.
2. Add Phase B into Phase A, and keep stirring until mixture is homogeneous.
3. Add Phase C into Phase A+B.
4. Add Phase D into Phase A+B+C.

<PROPERTY>

- * MAKILENE GC is a vegetable humectant.
- * DAITOSOL PLUS MT-PE gives matte appearance.
- * WD-CB2 shows excellent dispersability.
- * DAITOSOL 5000STY gives superior water resistantcy and long lasting effect.

<REMARK>

We do not take any responsibility concerning to use of this formulation.
 This formulation is suggested as a guidance.
 The health and safety has not been established by testing.
 Evaluation and testing are needed for the final formulation.

Matte Moisturizing Gel

No. DO/074

<Phase>	<Ingredient>	<%>	<Trade Name>	<Supplier>
A	DE-IONIZED WATER	86.20		
A	MAKILENE GC	1.00		DKE
A	MAKIMOUSSE 12	0.50		DAITO KASEI
A	PRESERVATIVE	0.30		
B	SACRAN-05BG	2.00		DAITO KASEI
C	DAITOSOL PLUS MT-PE	10.00		DAITO KASEI
		TOTAL :	100.00	

<MANUFACTURING PROCEDURE>

1. Disperse MAKIMOUSSE 12 in MAKILENE GC and add water to prepare gel.
2. Add phase B into Phase A and mix well.
3. Add phase C into Phase A+B and mix with low speed mixing.

<PROPERTY>

- * MAKILENE GC is a vegetable humectant.
- * MAKIMOUSSE 12 makes very transparent smooth gel.
- * SACRAN-05BG show excelent moisturizing effect.
- * DAITOSOL PLUS MT-PE gives matte apearence.

<REMARK>

We do not take any responsibility concerning to use of this formulation.
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 The health and safety has not been established by testing.
 Evaluation and testing are needed for the final formulation.

Test No. M11-25-1

1 April, 2015

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