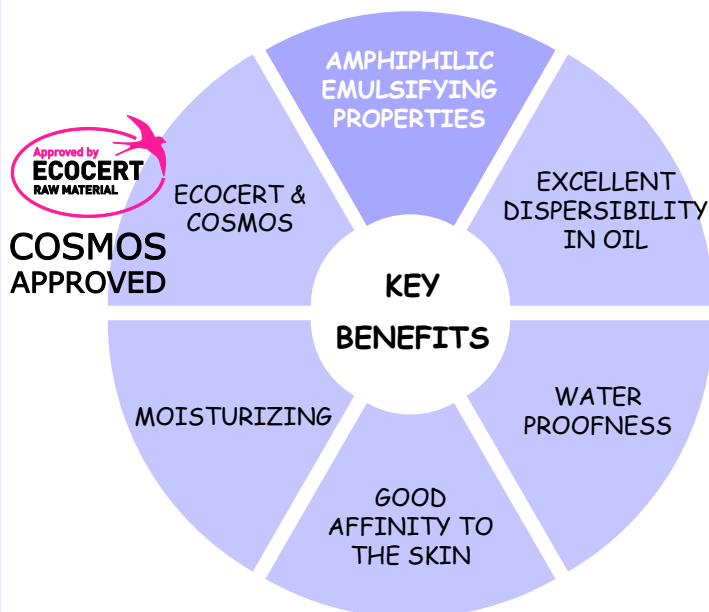
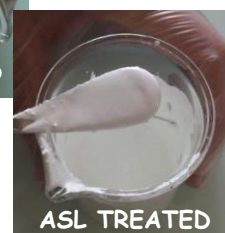
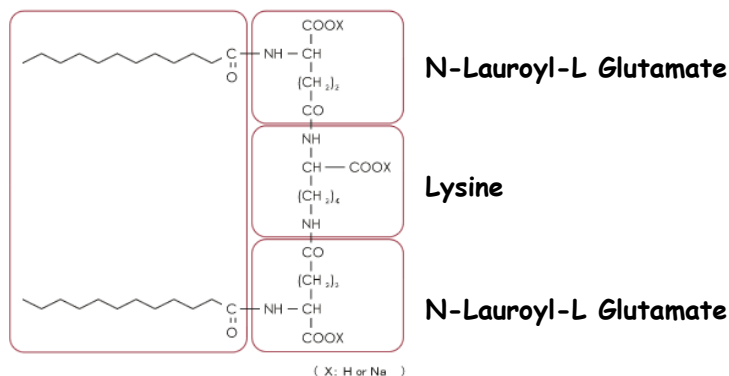


COMPOSITION
INCI Name
SODIUM LAUROYL GLUTAMATE
LYSINE
MAGNESIUM CHLORIDE

Dispersion of 50% TiO₂ in mineral oil

Chemical structure of ASL

+ MgCl₂

Gemini Type Amphiphilic Amino Acid

Use guideline

- Excellent dispersibility in oils
- Emulsions: Disperse in the oil phase
 - Suitable for W/Si and W/O emulsions
 - Co-emulsifying properties
- Powders: Mix with other powders
- A wide range of ASL-treated pigments and fillers are available (titanium dioxide, iron oxides, mica, sericite, talc, zinc oxide).

Chemical and physical properties

- Amino-acid treatment
- Good hydrophobicity
- Self-emulsifying properties

Cosmetic benefits

- Impart creamy texture and feel
- Provide a silky and velvet feel
- Excellent affinity with the skin

Emulsifying properties

Ingredients (%)	1	2	3	4	5
MAKIMOUSSE 12	0.2	0.2	0.2	0.2	0.2
WATER	69.8	78.8	74.8	69.8	59.8
ASL-1 TiO2 CR-50	0	1	5	10	20
TiO2 CR-50	10	0	0	0	0
VEGETABLE SQUALANE	20	20	20	20	20
EMULSION	No	No	Yes	Yes	Yes (dry)



Applications

LIQUID FOUNDATION

DL/E249 Moist Fresh Fluid Foundation-ASL

SKIN CARE

DO/E155 Smooth Chamallow Concealer-ASL
DO/E194 CC Gel Spray

POURED POWDER

DP/E015 Powdery Emulsion Pact Foundation-ASL
DP/E397 Natural Velvet Poured Foundation-ASL

COMPACT FOUNDATION

DF/E54 Mineral Compact Foundation-ASL

Safety and regulatory information

Product safety: The available safety tests on these 3 ingredients didn't show dermal irritation. No evidence of mutagenicity has been found.

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

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

The ingredients are listed on the major chemical inventories such CTFA, TSCA, AICS, DSL, KECL, KCID, IECSC, IECIC 2012.

For additional information

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