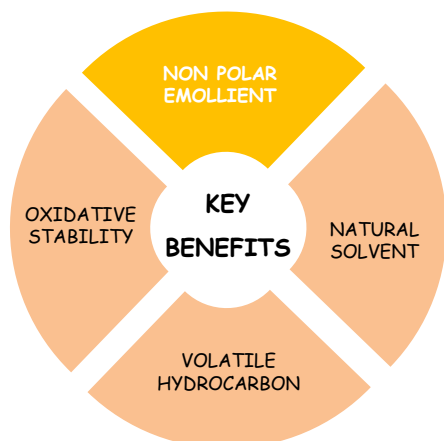


100% from vegetable origin. They are suitable for a wide variety of cosmetic products. They provide many performances and aesthetic benefits to cosmetic formulations.

MAKIGREEN D10



COMPOSITION

INCI Name	DODECANE
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Chemical and physical properties

- Clear liquid
- Insoluble in water
- Soluble in mineral, vegetable and silicone oils
- Insoluble in high polar solvents (glycerin, ethanol)
- Characteristic odor

Use guideline

- Easy to handle
- Add to the oil phase
- Suitable for cold process
- Replacement for synthetic isoalkanes
- Alternative to volatile silicone
- **Treated pigments:** compatible with all DAITO's treatments
- **UV filters :** compatible with inorganic and organic UV filters
- Use level: 0,1-70%

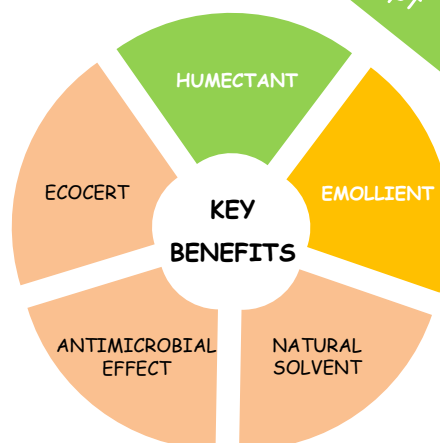
Cosmetic benefits

- Provides slight emolliency during application
- After evaporation leaves a light & smooth feel on the skin

MAKIGREEN D10 MAKILENE GC

Formulation Concept

MAKILENE GC



COMPOSITION

INCI Name	BUTYLENE GLYCOL
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Chemical and physical properties

- Clear liquid
- Soluble in water
- Odorless

Use guideline

- Easy to use
- Add to the water phase
- Natural alternative to synthetic butylene glycol
- Improves freeze/thaw stability of cosmetic emulsions
- Contributes to the preservation of cosmetics against microorganism proliferation
- **Treated pigments:** Compatible with all DAITO's treatments
- Use level: 0,1-80%

Cosmetic benefits

- Imparts a light and non-greasy skin feel
- Keeps the skin soft and moisturized

Applications

SKIN CARE

DKE 165 Smoothy shower cream
MAKILENE GC

FOUNDATION

DKE 175B Moist fresh fluid foundation-ASL
MAKILENE GC & MAKIGREEN D10

SUN CARE

DKK 060 OW sunscreen mousse
MAKILENE GC

Safety and regulatory information

Product safety: The use of butylene glycol in cosmetics has been reviewed by the CIR experts panel. They concluded that butylene glycol was safe as presently used in cosmetics.

The safety tests demonstrated that dodecane produces slight irritation to the skin and eyes. No evidence of mutagenicity has been found.

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

REACH: Butylene glycol and dodecane will be registered on May 2018.

Dodecane is listed on major chemical inventories such CTFA, CosIng, AICS, DSL and KCID.

Butylene glycol listed on major chemical inventories such CTFA, CosIng, AICS, DSL, KCID, IECIC2003 or IECIC2014.

For additional information

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