

NOMCORT® *Ikeda Gellants*



iKeda



NOMCORT® AG

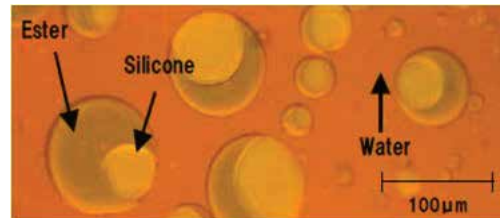
INCI name: *Agar (And) Xanthan Gum*

Properties:

- Eco-friendly emulsifying system of AG makes easy to prepare surfactant-free emulsions with several kinds of oil including high polar esters and insoluble oil combinations
- Possible to emulsify several kinds of oil without considering polarity such as constituents like non-polar hydrogenated polydecene, low polar ester cetyl ethylhexanoate, high polar ester polyglycerl-2 triisostearate, silicone cyclomethicone, and UVB absorber ehtylhexyl methoxycinnamate.
- Can develop new emulsion products related to oil texture with large particle sizes

Applications: Whitening emulsions, cleansing gels, cream foundation, sunscreen lotion, and in formulations with high salt levels (ex. 3 wt/wt% of magnesium ascorbyl phosphate)

Usage Levels: Between 1.5-2.0 (wt/wt)%



An image showing the possibility to emulsify insoluble oil combinations with large particle sizes

NOMCORT® HK-G

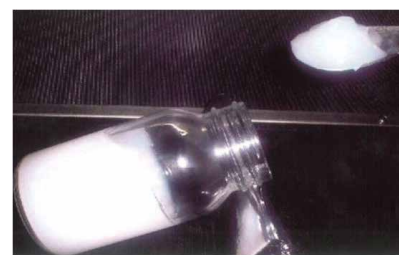
INCI name: *Glyceryl Behenate/Eicosadioate*

Composition: A mixture of esters of glycerin with behenic and eicosadioic acids

Appearance: Pellet form; white to pale yellow, waxy solid

Properties:

- An oil gelling agent for a smooth gel with thixotropic qualities
- **Gel strength (5% w/w) in descending order of oil success:** diisostearyl malate, polyglyceryl-2 triisostearate, castor oil, phenyl methicone, squalane, jojoba oil, and mineral oil
- Gel strength is increased by adding higher concentrations of HK-G to oils and can also be used in combination with other gellants
- Can be used as a thickener and a stabilizer in water-in-oil preparations
- Melt temperature is approximately 65°C



Gellant achieved by mineral oil/ HK-G (5% gel)

KOBO

USA

BRASIL

UK

FRANCE

ASIA PACIFIC



KLG-115-BR

Peach Fuzz Lip Oil

Part 1

● Technol SD (Non-GMO) - Ikeda/Kobo Products: <i>Phytosterols</i>	36.10%
● COSMOL™ 525 - Ikeda/Kobo Products: <i>Neopentyl Glycol Diethylhexanoate</i>	30.00%
● JOS10M5 - Kobo Products: <i>Simmondsia Chinensis (Jojoba) Seed Oil (And) Silica</i>	15.00%
● COSMOL™ 43V- Ikeda/Kobo Products: <i>Polyglyceryl-2 Triisostearate</i>	12.00%
● Plandool™-H - Nippon Fine Chemical/Kobo Products: <i>Phytosteryl/Isostearyl/Cetyl/Stearyl/Behenyl Dimer Dilinoleate</i>	3.50%
● NOMCORT® HK-G - Ikeda/Kobo Products: <i>Glyceryl Behenate/Eicosadioate</i>	0.80%

Part 2

● CO40SS - Kobo Products: <i>Sodium Saccharin (And) Ricinus Communis (Castor) Seed Oil (And) BHT</i>	0.10%
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Part 3

● KTZ® FINE WHITE - Kobo Products: <i>Mica (And) Titanium Dioxide</i>	0.60%
● KTZ® PEACH - Kobo Products: <i>Mica (And) Titanium Dioxide (And) Iron Oxides (CI 77491)</i>	0.40%

Manufacturing Procedure

1. Add one by one to the main vessel and mix 700rpm with heating until 65°C. Then, start cooling until 35°C.
2. Add and mix until complete dispersion.
3. Add one by one and mix until complete dispersion.

Description

This is a comfortable and moisturizing lip oil. Its gloss and texture are enhanced due to the addition of Technol SD (non-GMO), a plant-based emollient with a high refractive index. NOMCORT® HK-G, an oil phase gellant improves formula stability. Fumed silica gellant JOS10M5 adds creaminess and cushion upon application. CO40SS is a sodium saccharin dispersion to give a slight sweet taste. COSMOL™ 43V is a natural origin ester used as an alternative to castor oil. COSMOL™ 525 are used for spreadability and comfort upon application. PLANDOOL™-H provide skin barrier moisture protection and water-proofing propertie. The color of the year 2024, Peach Fuzz, is given by the combination of two effect pigments, KTZ® PEACH and KTZ® FINE WHITE, which give high shine and smooth coverage to the lips.