

RenatuCare 68

INCI Name:

Cetearyl Alcohol & Cetearyl Glucoside

CAS Number: 8005-44-5 & 246159-33-1

General Information:

RenatuCare 68 is a newly nonionic emulsifier which can be used in “natural and green” concepts with glucolipid structure, creating fluid and thick cream with a rich texture. It can emulsify all kinds of oils, like silicone or plant oil. It has good purity and good tolerance, and make the emulsion has good stability.

Specification:

Item	Specification
Appearance (25°C)	White to yellowish flake or granular solid
Color (Gardener) max	1.0
pH value	4.5-7.5
(5% water dispersion, 25°C)	
Melting point (°C)	64-70
Hydroxyl value (mg KOH/g)	270-290

* These values indicate typical specification; they are not intended to be used as product specifications.

Benefits:

- Good self-emulsifying and self-thickening effect
- Can make liquid crystal emulsion with good moisturizing effect and smooth feeling
- Vegetable origin, free of EO group and easy to be biodegraded completely
- Good consistency and no irritation to skin, widely used in baby care products
- Excellent emulsifying property with a wide range of fatty phase, like silicone oil and vegetable oil

Application:

- Lotion
- Cream
- Baby care products
- Sun screen

Dosage:

2-5%

Storage & Handling:

Standard Packing: 20 kg / carton

Storage: Keep in cool, dry, ventilated and lightless place

Shelf life: 24 months