

NATURAL METHYL GLUCOSIDE DERIVATIVES Product Bulletin

KROMAMULS SSE20

INCI Name: PEG-20 Methyl Glucose Sesquisteate

Description

Kromamuls SSE20 is an exceptional oil in water emulsifier. When used in combination with Kromamuls SS, it provides exceptional stabilities and viscosity. Due to the mild characteristics of this product, it is particularly useful in formulating sensitive skin products.

Typical properties (not intended as product specification)

Appearance	yellowish soft solid
Odour	mild
Saponification value (mgKOH/gr)	40-50
Hydroxyl value	95-110
Acid value (mgKOH/gr)	1.5
Iodine value	1.0

Properties

- Used with Kromamuls SS can provide long-term shelf life and viscosity stability
- Primary oil in water emulsifier
- Retards viscosity build-up
- Clarifies oils into water
- Stabilizer for pigment dispersions in make up

Applications

- Cream, lotions
- Massage creams for sensitive skins
- Baby lotions

Formula Guidelines

Typically used at a level of: 2.0 – 3.0 %, to be increased to 5.0 % in special formulations. Add to the oil phase: Heat to 70~80°C . Add oil phase into water phase while mixing. Then homogenize.



Storage & Handlings

Standard packing: 60 kg drums.

Storage: keep in a cool, dry, ventilated and lightless place.