

CreamMaker® MIX

Specification Sheet

Description: Emulsifying blend for making oil-in-water emulsions. Contains glyceryl stearate (60%), cetearyl alcohol (25%), sodium stearyl lactylate (15%). HLB value 10-11 (gives oil-in-water emulsions).

CAS: 11099-07-3, 67762-27-0, 25383-99-7

INCI Name: Glyceryl Stearate, Cetearyl Alcohol, Sodium Stearyl Lactylate

Composition: Glyceryl Stearate, Cetearyl Alcohol, Sodium Stearyl Lactylate

Appearance: Off-white waxy flakes.

Benefits:

- All-natural oil-in-water emulsifier (enables water & oil to mix)
- Enhanced skin feel due to acyl lactylates
- Fatty acids, lactic acid & sodium lactate are all found as natural moisturizers in the skin
- Blend does not require the aid of other emulsifiers
- Has a high electrolyte tolerance
- Has also dispersing, thickening & moisturizing properties

Use: Warm to melt before use. Typical use level 2-10%. For external use only.

Applications: All kinds of cosmetics requiring emulsification as lotions, creams, lip balm, lip sticks.

Solubility: Water-insoluble, dispersible in water & oil.

Preservation: Preservative-free

Storage: Store in a closed container at a dry place at room temperature.

Country of Origin: Mexico

Raw material source: Coconut oil and vegetable oils.

Manufacture: Cetearyl alcohol is a mixture of the fatty alcohols, cetyl alcohol, and stearyl alcohol which are made by catalytic hydrogenation of the triglycerides obtained from vegetable and coconut oils and followed by



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oxidation of a chain growth product of ethylene oligomerized on a triethylaluminum catalyst. Glyceryl stearate is made by reacting glycerin with stearic acid, a fatty acid obtained from soy oil.

Animal Testing: Not animal tested.

GMO: GMO-free.

Vegan: Does not contain animal-derived components.

HS Code: 3402120000