

CreamMaker® MIX

Specification Sheet

Description: Emulsifying blend for making oil-in-water emulsions. Contains glyceryl stearate (60%), cetearyl alcohol (25%), sodium stearyl lactylate (15%). Off-white waxy flakes. Water-insoluble, dispersible in water & oil. pH Value: 5-7.5. HLB value 10-11.

CAS: 123-94-4, 11099-07-3, 31566-31-1, 85666-92-8, 8005-44-5, 67762-27-0, 25383-99-7

INCI Name: Cetearyl alcohol, glyceryl stearate, sodium stearyl lactylate

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. Usual concentration 2-10%. For external use only.

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

Country of Origin: USA

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 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: Not tested for GMOs

Vegan: Does not contain animal-derived components