

iEMUL J

INCI Name (US): Cetearyl Alcohol (and) Ceteth-20 (and) Ceteth-10

INCI Name (EU): Cetearyl Alcohol (and) Ceteth-20 (and) Ceteth-10

CAS #: 67762-27-0; 8005-44-5 (and) 9004-95-9 (generic) (and) 9004-95-9 (generic);14529-40-9

General Information/ Characteristics: iEmul J is a product of the reaction between higher fatty alcohol and ethylene oxide. This reaction results in a self-emulsifying O/W wax, different from the self-emulsifying wax used previously, since it is not derived from anionic surfactants, alcohols, and gum or similar.

Benefits / Application: iEmul J is non-ionic and it is an excellent product for the manufacture of creams and ointments that need to be submitted to autoclaving.

Formulations Advices:

Regulatory Status: No specific regulation

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|-------------------------------------|-----------------------|---------------------|
| Physico-Chemical Properties: | Aspect (25°C): | Solid/Flakes |
| | Odor: | Similar to standard |
| | Acid Value: | Max. 2.0 |
| | Hydroxyl Value: | 155 – 180 |
| | Iodine Value: | Max. 2.0 |
| | Saponification Value: | Max. 2.0 |
| | Melting Point: | 47 – 55 |
| | pH 3% (25°C): | 5.5 – 7.0 |
| Gardner Color | Max. 3.0 | |

Shelf Life / Storage Conditions 36 months if stored at room temperature, in a covered and dry area, in the original and closed packing and light protected.

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