

iEMUL 68

INCI Name (US): Cetearyl Alcohol (AND) Cetearyl Glucoside

INCI Name (EU): Cetearyl Alcohol (AND) Cetearyl Glucoside

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

**General Information/
Characteristics:**

iEmul 68 is an economical cream rinse and hair conditioner concentrate specially formulated to produce rich, high viscosity hair conditioning products. Comprised of an optimized blend of opacifying, emulsifying and conditioning agents, iEmul 68 readily disperses in hot water to form attractive finished products, even at low use levels.

Hair conditioners prepared from iEmul 68 demonstrate a natural affinity for fibrous protein and thus form a protective coating on the cuticle of the hair. This protective coating reduces hair tangling while enhancing wet combing properties and overall manageability, including static control. The emollient materials in iEmul 68 contribute to sheen and softness, helping to deliver a natural, healthy look and feel.

Since iEmul 68 is a complete hair conditioner concentrate, effective hair care products can be simply prepared from it: add water and colorants, heat to 80°C, cool, and add fragrance and preservative. Specialized performance can be readily incorporated into a iEmul 68 based product, as the emulsion readily accommodates typically employed levels of silicone emulsions, botanical extracts, vitamins and many other additives.

Benefits / Application:

Benefits:

- ♦ Disperse in hot water to form attractive finished products, even at low use levels.
- ♦ Reduces hair tangling
- ♦ Enhancing wet combing properties

Application:

- ♦ Hair detangling Agent
- ♦ Shine Enhancing Agent
- ♦ Static Control Agent

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Formulations Advices: **Dosage:** A level of 5% is most commonly employed.

Regulatory Status: No applicable

Physic-Chemical Properties:

Appearance	Flakes
Color:	White to yellowish
Odor:	Mild, characteristic
pH value (25 °C, 5% soln):	5.5 – 7.5
Acid value (mg KOH/g)	Max. 1.0
Hydroxyl value (mg KOH/g)	230 - 270

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

Additives: Preservatives: No applicable

Shelf Life / Storage Conditions 24 months if stored. Keep in cool, dry, ventilated and lightless place.

Packaging: 150 lb/drum

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