

iEMUL C16-C18

INCI Name (US): Cetyl-Stearyl alcohol

INCI Name (EU): Cetyl-Stearyl alcohol

CAS #: 67762-30-5

**General Information/
Characteristics:**

iEmul C16-C18 is a mixture of fatty alcohols with 16 (Cetyl Alcohol) and 18 (Stearyl Alcohol) carbon atoms. It is often sold as Cetostearyl Alcohol, C16-C18 alcohol, Cetearyl Alcohol and various other names.

iEmul C16-C18 can be used directly in numerous personal care and technical formulation.

Benefits / Application:

iEmul C16-C18 can be used as an emulsifier, emollient, viscosity controller or dispersant. It can also be used as a chemical intermediate in products such as deodorants and cleaners, in which it improves foaming properties. As a result, you can find Cetyl Alcohol and Stearyl Alcohol in a wide range of personal care products, lubricants, resins, cosmetics and more.

Regulatory Status:

No specific regulation

**Physic-Chemical
Properties/ Propiedades
Físico-Químicas:**

Aspect	Pastilles
Color	White
Acid value	Max. 0.1 mg KOH/g
Saponification value	Max. 0.5 mg KOH/g
Iodine value	Max. 0.3 g I ₂ /100 g

Distributed by Cospatech LLC – 3470 NW 82 AVE – SUITE 770 – 33122 FLORIDA – USA – Ph: +1-305-499-9572 Fax:+1-305-499-9577 – info@cospatech.com

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**Physic-Chemical
Properties/ Propiedades
Físico-Químicas (Cont.):**

Hydroxyl value	205 – 220 mg KOH/g
Moisture	Max. 0.2 %
Melting point	50 - 54°C
C12	Max. 0.5 %
C14	Max. 1.5 %
C16	25 – 35 %
C18	65 - 70 %
C20	Max. 2.0 %
Hydrocarbons (by GLC)	Max. 0.5 %

**Shelf Life / Storage
Conditions**

36 months if stored, in a cool dry place. Keep the container closed and away from sources of ignition.

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Version:

Date:

