

# SPECIFICATIONS



Product Code: 26006

Revised: 04/19/94

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## RITA CETEARYL ALCOHOL 50/50 INCI Name: Cetearyl Alcohol

**DEFINITION:** Cetearyl Alcohol is a mixture of fatty alcohols consisting predominantly of cetyl alcohol and stearyl alcohol. These alcohols conform generally to the formula:

Cetyl Alcohol Empirical Formula  $C_{16}H_{34}O$  or  $CH_3(CH_2)_{14}CH_2OH$

Stearyl Alcohol Empirical Formula  $C_{18}H_{38}O$  or  $CH_3(CH_2)_{16}CH_2OH$

**DESCRIPTION:** RITA CETEARYL ALCOHOL is a blend of high quality cetyl and stearyl alcohol. It is a white waxy solid with a typical fatty alcohol odor. It combines the viscosity building effect of stearyl alcohol in the preparation of lotions and cosmetic emulsions.

### GENERAL DATA:

Physical Form @ 25°C	White to off-white flakes or pellets
CAS Numbers	8005-44-5; 67762-27-0
EINECS No:	267-008-6

### SPECIFICATIONS

Melting Point	48-55°C
Hydroxyl Value	208-224
Saponification Value	2.0 max.
Iodine Number	1.5 max.
Acid Value	1.0 max.

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