



CHEMSYNTH CORPORATION

(Exporter of chemical Raw materials)

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Fatty Alcohol Specifications

Product Data Sheet

Cetyl Stearyl Alcohol 1618 TA

CAS No. 67762-30-5

Generic Name: Cetyl Stearyl Alcohol

Chemical Name: Blend of 1-octadecanol and 1-hexadecanol

Description: Colorless, characteristic mild fatty alcohol odor

Analyzed Parameters:

Tests	Specification
Appearance at 25 Deg.C	White Pastilles
Color Alpha (Maximum)	10
Acid Value (Maximum)	0.2
Sap Value (Maximum)	0.5
Iodine Value (Maximum)	0.3
Hydroxyl Value	205-220
Hydrocarbon Percent (Maximum)	0.5
Moisture Percentage (Maximum)	0.2

Carbon Chain Distribution, %

C-12	0.5 max
C-14	1.5 max
C-16	25 – 35
C-18	65 min
C-20	< 2.0
C-22	< 1.0

Additional Properties:

Average Mo. Wt.	255 – 274
Solidification Range, DEG. C	50 – 54
Temp. DEG. C	60
Value	0.805 to 0.815
Flash Point DEG. C Approx.	180
Boiling Range, DEG. C	315 – 350
Packing	
Bulk / Jumbo Bags 25kg & 50 lbs. net polybags & paper bags with polyliner	

Product Applications: Cetyl Stearyl Alcohol 1618 TA

Handling Precautions: Follow good hygiene and safety procedures. Avoid any direct contact with the product. Wash hands with soap and water after handling the product. Keep away from heat, strong acids and oxidizing agents. **FIRST AID:** Rinse eye or skin thoroughly with water sufficient to insure complete removal of the chemical.

Please consult Material Safety Data Sheet (MSDS) for more detailed information on properties, potential hazards, safe handling and First Aid treatment for this product.

Shipping Classification: Fatty alcohol, Non-hazardous material.

Regulatory Status: This product is not classified as dangerous according to the EEC directive.

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