

## Product Data Sheet

### Butyl Stearate

**Butyl Stearate** is used as plasticizers in nail varnishes, Emollient in skin cream, lotions & Lipsticks. Butyl Stearate is a fatty acid ester used as a raw material of emulsifiers or oiling agent for foods, spin finishes and textiles, lubricants for Plastics, Paint and ink Additives Surfactants and base material for perfumer. They are used as solvent or co-solvents, oil carriers in agriculture industries.

#### SPECIFICATIONS

Acid number mgKOH/gm(max)	: 1
Appearance	: Clear Liquid
Color in Hazen (Max)	: 50
Ester content, % min	: 99

#### TYPICAL PROPERTIES

Acidity (as % Stearic Acid)	: 0.5
Flash point, °C, (Closed Cup)	: 160
Melting point, °C	: 20-27
Boiling Point °C	: 343
Molecular weight	: 340
Iodine Value (mg I <sub>2</sub> / 100 gm)Max	: 2
Refractive index @ 25°C	: 1.452 - 1.454
Specific Gravity, 30°C	: 0.850 - 0.860

#### PACKING

Available in 180 Kgs HDPE barrels or bulk load in tanker.