

## DATA SHEET

### Description

SURFAC CS is a cetyl stearyl alcohol produced from naturally occurring oils and fats using a high pressure hydrogenation process.

### INCI

Cetearyl Alcohol

### Typical Properties

Appearance @ 20°C	white waxy flakes, pastilles or fused
Hydroxyl value (mg KOH/g)	210 approx
Saponification value (mg KOH/g)	1.7 approx
Acid value (mg KOH/g)	0.0 approx
Iodine value (I2/100g)	0.5 approx
Water content (%)	0.05 approx
Melting point (°C)	53 approx

### Specification

Hydroxyl value (mg KOH/g)	204 - 220
Saponification value (mg KOH/g)	3.0 max.
Acid value (mg KOH/g)	1.0 max
Water content (%)	0.2 max
C12-C14 alcohols (%)	5.0 max
C16 alcohols (%)	23 min
C18 alcohols (%)	60 min

