

Calciumstearate based on vegetable stearic acid

CAS-Number : 1592-23-0

EINECS-Number : 216-472-8

Specifications

Dry Matter	49.5 – 50.5 %
pH pure at 25°C	9.0 – 10.5
Viscosity (mPa.s) (Brookfield LVDVE 2/100 – 25°C)	50 – 150
Specific Gravity at 25°C (kg/l)	1.01 – 1.03
Mesh Retention 45µm	< 500 ppm

Physical characteristics

Opaque, white liquid
Low Viscosity
Odour very weak, typical

Legislation

ADR Classification : not mentioned

Packaging

- Bulk
- Containers 1000 kg

Storage

Above 10°C at all time

Characteristics of the fatty acids

Acid Value (mg KOH/g)		200-214
Saponification Value (mg KOH/g)		201-215
Iodine Value (g I ₂ /100 g)		< 1
Titer (°C)		54-58
Lovibond 5 ¼	Yellow	0-5
	Red	0-0.5
Fatty Acid Composition		
C16		35-68
C18		31-60

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