

Product Information

Calcium Stearate Dispersion

Product Description:

Calcium stearate dispersion is an aqueous dispersion composed of 50% solids. It is a white, low viscosity, easily dispersing liquid with defoaming properties. It is produced from tallow based calcium stearate manufactured using an in situ process, resulting in a small particle size (3 - 5 microns) and narrow particle distribution. It is alkyl phenol ethoxylate/nonylphenol ethoxylate free.

Applications:

Calcium stearate dispersion is used as a waterproofing, anti-caking, anti-efflorescence and release agent in cement, paints and other coatings. It is used in polymer processing as an internal lubricant and acid scavenger. It is also used in papermaking.

Chemical Formula:

$C_{36}H_{70}CaO_4$

CAS No. :

1592-23-0

Specifications:

Parameters (units)	Specifications
Appearance	White, free flowing liquid
pH, 10% solution	7.0 - 12.0
Total solids (%)	49.0 - 51.0
Viscosity, at 25 °C (cSt)	≤ 500
Particle size, residue passed through 75 µm sieve (%)	≥ 99.5
Free lime (%)	≤ 1

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Packaging:

Material is available in 450 lb fiber keg, 21 lb IBC and bulk tanker. Further packaging options may be available upon enquiry.

Storage:

Product should be stored at temperatures (10 - 30 °C) in a dry place in sealed, original packaging away from direct sunlight. Shelf-life is 6 months when stored indoors in the appropriate conditions. Protect from freezing.

Safety:

For further safety information refer to product SDS available from your Bisley International contact.

Disclaimer: This document is for information purposes only. Customers are responsible for testing and confirming the suitability of this product in their application. To the extent permitted by law, no warranty as to merchantability or fitness of purpose, expressed or implied, is made.

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