

Product Information

Calcium Chloride

Product Description:

Calcium chloride is a white crystalline solid that is highly water soluble. When dissolved in water it becomes a good source of “free” calcium and chloride ions which is desirable for a wide range of applications. It can be obtained from purification of brine or derived from limestone as a by-product of the Solvay process

Applications:

Calcium chloride is used as an accelerator for oil & gas well cementing systems and shotcrete Portland cement systems. It is used in de-icing, wastewater treatment, plastic production, dehumidifiers and road surfacing.

Chemical Formula:

CaCl₂

CAS No. :

10043-52-4

Specifications:

Parameters (units)	Specifications
Appearance	White flakes
CaCl ₂ (%)	≥ 74.0
Alkalinity (%)	≤ 0.20
Alkali metal chloride (%)	≤ 5.0
Water insoluble (%)	≤ 0.10
SO ₄ ²⁻ (%)	≤ 0.05
Fe (%)	≤ 0.006
Mg (%)	≤ 0.5
pH	7.5 - 11.0

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bisleyinternational.com

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Packaging:

Material is available in 1000 kg bags. Further packaging options may be available upon enquiry.

Storage:

Product should be stored in a dry place in sealed, original packaging away from direct sunlight.

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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