

# Product Information

## Calcium Nitrite 94% Powder

### Product Description:

This product is a white powder composed of 94% calcium nitrite. It is a strong oxidising agent and is highly soluble allowing it to promote hydration of minerals in cement and thus its application as an antifreeze additive in cement.

### Applications:

Calcium nitrite is used as a metal corrosion inhibitor for steel in reinforced concrete, accelerator and antifreeze in concrete. It can be used as a heavy oil detergent and in thermal energy storage for air conditioning.

### Chemical Formula:

$\text{Ca}(\text{NO}_2)_2$

### CAS No. :

13780-06-8

### Specifications:

Parameters (units)	Specifications
Calcium nitrite (%)	≥ 94
Calcium nitrate (%)	≤ 5
Calcium hydroxide (%)	≤ 1.0
Moisture (%)	≤ 1.0
Water insoluble (%)	≤ 1.0

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[bisleyinternational.com](http://bisleyinternational.com)

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## Packaging:

Packaging options are 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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