

CALCIUM NITRITE 30% SOLUTION

Chemical & Physical Properties

Chemical Formula	Ca(NO ₂) ₂
CAS Number	13780-06-8
Specific Gravity @ 60°F (15.5°C)	1.275 - 1.315
pH @ 60°F (15.5°C)	8.0 - 11.0
Color	Clear, yellow solution
Odor	No significant odor
Molecular Weight	132.09

Typical Analysis

Calcium Nitrite (Ca(NO ₂) ₂)	30.00%
Freezing Point	< -4.0°F (-20°C)



Description

Calcium Nitrite Solution (30%) is widely used in admixtures for concrete applications, including: high-rise construction, highways, bridges, railroads, and airports.

Solubility

Completely miscible in aqueous solutions.

Availability

Calcium Nitrite Solution (30%) is available for shipment via:

- Bulk
- 275 Gallon IBC: 3,000 lbs

The data presented herein are believed to be accurate but are in no way guaranteed. TradeMark Nitrogen Corp. makes no warranties, express or implied, that any of the above data is fit for any particular use and expressly disclaims all oral warranties of any kind.



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