

Product Information

Zinc Carbonate

Product Description:

Zinc carbonate is an odorless, white powder that is water insoluble. This product has a fine particle size and good dispersibility. These qualities make it ideal for use in drilling fluids, trapping dangerous hydrogen sulfide gas before it can escape to the surface. It does this by converting hydrogen sulfide to the less dangerous bisulfide and sulfide ions that will remain in the fluid.

Applications:

Zinc carbonate is used as a hydrogen sulfide scavenger in drilling fluids. It is used in paints, cosmetics, rubber production, ceramic production, animal feed and fertilizers.

Chemical Formula:

ZnCO₃

CAS No. :

3486-35-9

Specifications:

Parameters (units)	Specifications
Zinc carbonate (%)	≥ 57.5
Loss on ignition (%)	25.0 - 28.0
Lead (%)	≥ 0.04
Moisture content (%)	≥ 2.5
Sulfate (%)	≥ 0.60
Fineness, passed through the 75 µm mesh (%)	≥ 95.0
Cadmium (%)	≥ 0.10

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Packaging:

Material is available in 25 kg bags. Further packaging options may be available upon enquiry.

Storage:

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

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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