

Product Information

Zinc Oxide - Active

Product Description:

Zinc oxide - active is a yellowish white powder composed of a high purity form of zinc oxide with a very fine particle size and a high specific surface area, resulting in a readily dispersed and active product. Zinc oxide - active is extremely effective for use in drilling fluids at a pH above 11, the high alkalinity converts dangerous hydrogen sulfide gas to less toxic sulfide ions which then readily react with the zinc oxide to form inert zinc sulfide. Zinc oxide - active is not pH dependent, it is just more effective in high alkalinity environments.

Applications:

Zinc oxide - active is primarily used as a sulfide scavenger in oil & gas well drilling fluid.

Chemical Formula:

ZnO

CAS No. :

1314-13-2

Specifications:

Parameters (units)	Specifications
ZnO (%)	≥ 93
Pb (ppm)	≤ 50
Cd (ppm)	≤ 20
Particle size, residue passed through on 325 mesh/44 µm (%)	≥ 99.5
BET specific surface area (m ² /g)	Approx. 45

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bisleyinternational.com

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Packaging:

Material is available in 25 kg paper 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. This product has a shelf-life of at least 36 months from the date of manufacture.

Safety:

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

Disclaimer: This document is for information purpose only. Customers are responsible for testing and conforming 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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