

Product Information

Chromium Trioxide

Product Description:

Chromium trioxide is a dark red to brown colored crystalline solid that is a strong oxidizing agent.

Applications:

Chromium trioxide is used in wood preservation to enhance weathering resistance, water repellence, fungal and microbe resistance. It reduces water induced swelling and shrinkage and increases the performance of paints and stains applied to the treated wood. It is used to produce the wood preservative chromated copper arsenate (CCA). Chromium trioxide is used in electroplating, catalyst production, ceramic glazing and plastic production.

Chemical Formula:

CrO₃

CAS No. :

1333-82-0

Specifications:

Parameters (units)	Specifications
Chromium trioxide (%)	≥ 99.7
Sodium (%)	≤ 0.2
Chloride (ppm)	≤ 100
Sulfate (ppm)	≤ 250
Iron (ppm)	≤ 50
Insoluble content (ppm)	≤ 100

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bisleyinternational.com

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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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