

Product Information

Sebacic Acid

Product Description:

Sebacic acid is white crystalline granular solid that is a derivative of castor oil formed by the cleavage of ricinoleic acid. It acts as a corrosion inhibitor by coating metal surfaces with a thin coating that restricts corrosive ions reacting with the metal surface.

Applications:

Sebacic acid is used as a thickener and complexing agent to produce lithium complex greases. It is used to produce lubricants, metal working fluids, plasticizers, polymers and corrosion retarders.

Chemical Formula:

$C_{10}H_{18}O_4$

CAS No. :

111-20-6

Specifications:

Parameters (units)	Specifications
Appearance	White crystalline granular solid
Purity, by titration (%)	Approx. 99.71
Melting point (°C)	Approx. 132.5
Ash content (%)	Approx. 0.0081
Moisture content (%)	Approx. 0.080
Color (APHA)	Approx. 7.5
Acid value (mg KOH/g)	Approx. 553

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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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