

Product Information

Hydrogenated Castor Oil

Product Description:

Hydrogenated Castor Oil also known as castor wax. Castor oil is derived from castor beans, the refined castor oil is then hydrogenated. This stabilises and increases its melting point. Hydrogenated Castor Oil is a solid at room temperature and is insoluble in water.

Applications:

Hydrogenated Castor Oil has good emulsifying and surfactant properties, so it is used in a wide variety of industries. It is used as a bio-based polyol in the polyurethane industry, as a lubricant, a precursor to many industrial chemicals, and used in cosmetics.

CAS No. :

8001-78-3

Specifications:

Parameters (units)	Specifications
Appearance	White flake
Acid value (mg KOH/g)	≤ 3.0
Iodine value (g I/100 g)	≤ 5.0
Saponification value (mg KOH/g)	176 - 186
Melting point (°C)	85 - 88
Hydroxyl value (mg KOH/g)	154 - 175
Color (Gardner)	≤ 2

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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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