

NICAD ELECTROLYTE



PRODUCT DESCRIPTION

NICAD Electrolyte is a clear, colorless liquid used as an electrolyte in nickel-cadmium (NiCad) batteries. It consists of a mixture of potassium hydroxide (KOH), water (H₂O), and some additives which provides the necessary ionic conductivity for the electrochemical reactions within the battery.

	Units	BCI Specifications	Test Methods
Appearance	-	Clear colorless liquid	ASTM-E2680
Density (at 20C)	g/l	1.20 – 1.30	ASTM-D4052

All technical data stated in this TDS are based on our actual laboratory analysis.

APPLICATIONS

NICAD Electrolyte is mainly used in the production of rechargeable batteries for applications like power tools, cameras portable electronics, and medical devices. It also supports energy storage systems, electric vehicles, and emergency lighting.

ECOLOGY, HEALTH & SAFETY

For more information on the safe handling, storage and disposal of chemical products, please refer to the most recent Safety Data Sheet (SDS).

AVAILABLE PACKAGING

- 25 L Jerrycans

DISCLAIMER

All sales by BCI, its subsidiaries, or affiliates "seller", are governed by the seller's standard terms and conditions of sale, available upon request unless otherwise agreed in writing. While information and recommendations regarding product application and end use are provided in good faith based on current knowledge and experience, the seller makes no warranty, express or implied, regarding merchantability, fitness for a particular purpose, or liability arising from use. Customers must evaluate the suitability of the product for their intended application, ensure compliance with third-party proprietary rights, and refer to the most recent product Datasheet, available on our site or upon request, for accurate guidance.

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الصناعات الكيمائية الأساسية
BASIC CHEMICAL INDUSTRIES

HEAD OFFICE

P.O Box 1053, Dammam 31431, Saudi Arabia
T: +966 13 821 7777 F: +966 13 847 26 48
Email: Sales@bci.sa



الفرع الرئيسي

ص.ب ١٠٥٣، الدمام ٣١٤٣١، المملكة العربية السعودية
ت: +٩٦٦ ١٣ ٨٢١ ٧٧٧٧ ف: +٩٦٦ ١٣ ٨٤٧ ٢٦٤٨
البريد الإلكتروني: Sales@bci.sa