

Technical Datasheet



Trade name : CB 100 V
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Description

CB 100 V is a highly effective, foaming cleaner specifically developed for the cleaning requirements of electric motors. The product reliably removes typical contaminants such as carbon dust, grease, and oil.

Due to its low electrical conductivity and excellent water solubility, the cleaner can be completely rinsed off surfaces after the contact time, without leaving any residue. This ensures high insulation resistance.

Application

CB 100 V is ready to use and specifically designed for application with Bio-Circle foam application systems. The cleaner is applied evenly to the de-energized electric motor.

A contact time of approximately 15 minutes is recommended. Afterwards, the cleaner should be rinsed thoroughly with low-salt water.

Once the motor is completely dry, the insulation resistance should be checked before the electric motor is put back into operation.

Concentration recommendations (in volume%) for typical uses of the product:

Bio-Circle foam injector	100	Bio-Circle foam Sprayer	100	Dipping Bath / Ultrasonic Devices	100
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Compatibility with common materials:

Stainless steel	resistant	steel	resistant	Non-ferrous metals	not resistant
Rubber (to be tested individually)	limited resistant	Sealing materials (to be tested individually)	limited resistant	painted surfaces (to be tested individually)	not resistant

In the case of sensitive materials, please test the product on a sample or an inconspicuous part of the individual piece before use. If you are unsure, we will be happy to advise you. Further information on labeling, handling and disposal of the product is available from the safety data sheet.

Key to above table :

resistant	limited resistant	not resistant
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Environmental Aspects

CB 100 V is a label-free product and reduces the hazards associated with its use. Furthermore, CB 100 V is VOC-reduced and can help improve a company's VOC footprint.

Classification according to Regulation (EC) No.1272/2008 [CLP]

Not classified according to CLP regulation

Transport information

No dangerous goods according to the transport guidelines

Water hazard class (Classification according to AwSV)

Water hazard class : 1 (Slightly hazardous to water)

Order information

A020925 20 l Jerry can
A200925 200 l Drum
A100925 1000 l IBC