

Technical Datasheet



Trade name : CB 100
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Description

CB 100 is a low-foam, aqueous-alkaline cleaner with strong dissolving power for removing heavy soils such as hard-to-remove special greases, rubber abrasion, bitumen and wax residues, oils, and pastes from steel, stainless steel, non-ferrous metals, and other surfaces. CB 100 was tested in-house for its compatibility with oil separator according to ASTM D 1401-91 and found to be "limited suitable".
For use in the food industry: NSF registered (Reg. No. 146719; Category Code C1)

Application

CB 100 is suitable for both machine and manual use. The product is ready-to-use and should not be diluted. For manual cleaning, it is effective even at room temperature; for machine cleaning, a temperature of 40°C is recommended. When using an oil separator, the bath must be at room temperature and the flow time through the oil separator should be at least 15 minutes. When used in the food industry, the surface must be rinsed with sufficient drinking water after cleaning.

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

Dipping Bath	100	Hot Water Partwasher	100	BIO-CIRCLE HP Vigo	100
Ultrasonic Devices	100	RWR	100	BIO-CIRCLE HP	100

Compatibility with common materials:

Steel / Stainless steel	resistant	Aluminium	limited resistant	Non-ferrous metals	not resistant
plastics	not resistant	painted surfaces	limited resistant	Galvanized surfaces	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 is a phosphate- and VOC-free cleaner. It consists of more than 99% readily biodegradable active ingredients, of which approximately 20% are renewable origin. CB 100 is not a hazardous product and can be used in systems or manually in the circuit. The service life of the bath can be extended by using an oil separator.

* VOCs - volatile organic compounds (according to the EU definition)

**Water is not considered an active ingredient

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

A50025	500 ml rPET spraybottle
A50025-BX	20x 500 ml rPET bottle + 10 sprayer
A02025	20 l Jerry can
A20025	200 l Drum
A10025	1000 l IBC