

Technical Datasheet



Trade name : CB 100 LR
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Description

Like CB 100 from the same family, CB 100 LR is a low-foam, aqueous-alkaline cleaner with stronger dissolving power, but leaves less residue. It removes heavy soiling 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 LR was tested in-house for its compatibility with oil separator according to ASTM D 1401-91 and found to be "limited suitable".

Application

CB 100 LR 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.

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	resistant
plastics	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 LR is a phosphate- and VOC-free cleaner. It consists of more than 99% readily biodegradable active ingredients, of which 15 to 20% are renewable origin. CB 100 LR 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

A02085 20 l Jerry can
A20085 200 l Drum
A10085 1000 l IBC