

# Technical Datasheet



Trade name : CB 100 Blue  
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## Description

CB 100 Blue is a low-foaming, aqueous, phosphate- and solvent-free cleaner that benefits from the power of Nature. The water-based cleaner features a pleasant scent and bases on renewable raw materials. It will remove strong contaminations, such as rubber marks and -residues, bitumen- and wax residues, grease, oil carbon, soot and pastes.  
For use in food industry: NSF-registration-no.: 151838; Category-Code: A1

## Chemical characterisation

Water-based, low-foaming, slightly alkaline, surfactant-based cleaning agent.

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

none

## Transport information

ADR : -

## Water hazard class (Classification according to AwSV)

Water hazard class : 2 (Significant hazardous to water)

## Labelling for contents according to regulation (EC) No. 648/2004

5-15 % non-ionic surfactants  
< 5 % anionic surfactants  
< 5 % amphoteric surfactants

## Safety equipment

Eye / Face protection:	suitable safety goggles acc. EN 166	In case of splash
Hand protection:	suitable gloves type EN 374	In case of possible or continuous skin contact
Respiratory protection:	Combination filtering device DIN EN 14387	In case of exceeding exposure limit values

## Application

CB 100 Blue is ready-to-use and suitable for mechanical and manual use. The cleaner is low-foaming and phosphate-free, it cleans and degreases heavily soiled components made of various materials. Before cleaning aluminum, plastics and painted surfaces, we recommend a resistance test. After cleaning, the parts may have to be rinsed with water.  
For use in food industry: Rinse surface with potable water after cleaning.

## Technical data

Appearance :	liquid	Solidifying temperature :	ca. 0 °C
Colour :	colourless	Ignition temperature :	not relevant.
Odour :	characteristic	Upper explosion limit :	not relevant
Boiling temperature :	ca. 100 °C	pH-value :	ca. 9,9
Flash point :	not relevant	VOC (CH) :	1 Wt %
Lower explosion limit :	not relevant		
Density (20 °C) :	ca. 1,03 g/cm <sup>3</sup>		
VOC (EG) :	0 Wt %		

## Storage

Keep container tightly closed. Keep/store only in original container. Protect against sub-zero temperatures. Optimized storage temperature is between 2 °C up to 35 °C. The product is storable in closed original packaging for at least 12 months. Starting date is the date of production.  
Storage class (acc. TRGS 510): 12

## Disposal advices

The waste codes are recommendations based on the schedule use of this product. Owing to the user's specific conditions for use and disposal, other waste codes may be allocated under certain circumstances.

**Waste code acc. EWC/AVV for unused product**  
20 01 29\* detergents that contain hazardous substances.

**Waste code acc. EWC/AVV for packaging**  
15 01 02 plastic packaging

The waste code for used product depends on the kind of contamination that were washed from spare parts and may be different to those stated here. Contaminated packaging must be emptied of all residues and, following appropriate cleaning, may be sent to a recycling plant. Un-cleaned packaging must be disposed of in the same manner as the medium.

## Order information

**A02032** 20 l Jerry can  
**A20032** 200 l Drum  
**A10032** 1000 l IBC