

Technical Datasheet



Trade name : CB 100 Alu LR
Reviewed: 22.11.2024
Date of print : 22.11.2024

Page : 1 of 1

Description

CB 100 Alu LR is a low-foaming, water-based, phosphate- and solvent-free cleaner with strong solute power to remove heavy soiling such as special greases, rubber, bitumen and wax residues, oils and pastes. The aqueous cleaner is based on renew-able raw materials. These natural ingredients impart the cleaner its excellent, strong dissolving power. The surface is not attacked and the original appearance is restored. A special aluminium protection formula prevents the tarnishing of aluminium, brass and non-ferrous metals.

Chemical characterisation

Water-based, alkaline 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 : 1 (slightly hazardous to water)

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

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

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 Alu LR is ready for use and suitable for both manual and machine use as well as for ultrasonic- and dipping bath cleaning. For effective cleaning of heavily soiled components of various materials, even at room temperature. If necessary it can be heated up to 40 °C, thus increasing the cleaning performance.

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. 8,6
Flash point :	not relevant	VOC (CH) :	2 Wt %
Lower explosion limit :	not relevant		
Density (20 °C) :	ca. 1,007 g/cm ³		
VOC (EG) :	0 Wt %		

*The product is not subject to the VOC duty according to VOCV (<3% VOC).

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		Waste code acc. EWC/AVV for packaging	
20 01 30	Detergents other than those mentioned in 20 01 29	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

A02036 20 l Jerry can
A20036 200 l Drum
A10036 1000 l IBC