Technical Datasheet

Trade name :	CB 100 Alu		
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Description

CB 100 Alu is a low-foaming, aqueous cleaner with strong dissolving power for removing heavy soiling such as hardly removable special greases, rubber abrasion, bitumen and wax residues, oils and pastes. The water-based cleaner with a pleasant Smell, based on renewable raw materials from recycled products. These natural active ingredients give the cleaner a strong dissolving property. The surface is not attacked and the original appearance is restored. A Special aluminum protective formula prevents aluminum, brass and non-ferrous metals from tarnishing.

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 : 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 Alu is ready to use and suitable for both manual and mechanical use for ultrasonic and immersion applications. For cleaning heavily soiled components of various materials, already effective at room temperature. If necessary, it can be heated up to 40 °C, which increases the cleaning performance..

Technical data

Appearance :	liquid		
Colour :	colourless		
Odour :	characteristic		
Boiling temperature :	ca. 100 °C	Solidifying temperature :	ca. 0 °C
Flash point :	not relevant	Ignition temperature :	not relevant.
Lower explosion limit :	not relevant	Upper explosion limit :	not relevant
Density (20 °C) :	ca. 1,007 g/cm³	pH-value :	ca. 8,6
VOC (EG) :	0 Wt %	VOC (CH) :	1 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 29*	detergents that contain hazardous substances.	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

A50049	500 ml PET bottle with trigger – TU: 20 x 500 ml (1 box)	**A20049**	200 l Drum
A02049	20 l Jerrry can	**A10049**	1000 l IBC

The above information is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this technical data sheet, for storage, processing and disposal. The information cannot be transferred to other products. These are unbinding information.