

Technical Datasheet



Trade name : ALUSTAR 300
Reviewed: 21.05.2019
Date of print : 21.05.2019

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Description

ALUSTAR 300 is a highly concentrated, water-based cleaner for mechanical application. It removes strongest dirt from aluminium and non-ferrous heavy metals. It still excellently works even if carrying a lot of dissolved soiling. Also, rough surfaces are reliably cleaned thanks to its excellent cleaning and deep action features. Abraded metallic particles are efficiently removed. Oil separator compatible, ÖNORM B 5105 CERTIFIED, ÖNORM reg. no. ON-N 2011 138

Chemical characterisation

Water-based, alkaline cleaning agent.

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

Eye Dam. 1 ; H318 -Serious eye damage/eye irritation : Category 1 ; Causes serious eye damage.
Skin Corr. 1B ; H314 -Skin corrosion/irritation : Category 1B ; Causes severe skin burns and eye damage.

Transport information

ADR : UN 1760 –CORROSIVE LIQUID, N.O.S. (DISODIUM TRIOXOSILICATE)

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 % anionic surfactants
5-15 % non-ionic 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 enduring skin contact
Respiratory protection:	Combination filtering device DIN EN 14387	In case of exceeding exposure limit values

Application

ALUSTAR 300 can be applied, depending on the material, in the following concentrations:

material	Concentration
Copper / Brass	1 – 2 %
Aluminium	3 – 5 %
Steel / Stainless Steel	3 – 5 %
Plastic and all other alkaline resistant surfaces	3 – 5 %

The exact concentration of the cleaner is also dependent on the degree of contamination. To work with least residues, a low concentration is recommended.

Note: Check compatibility before use.

Technical data

Appearance :	liquid		
Colour :	colourless		
Odour :	characteristic		
Boiling temperature :	ca. 95 °C	Solidifying temperature :	< 0 °C
Flash point :	not relevant	Ignition temperature :	not relevant
Lower explosion limit :	not relevant	Upper explosion limit :	not relevant
Density (20 °C) :	ca. 1,09 g/cm ³	pH-value :	13-14
VOC (EG) :	0 Wt %	VOC (CH) :	5 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): 8B

Do not store together with acids.

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	
07 06 01*	Aqueous washing liquids and mother liquors.	15 01 02	plastic packaging
20 01 29*	detergents containing dangerous substances.		

These codes are assigned based upon the most common uses for this material and may not reflect contaminants resulting from actual use.

Contaminated packaging must be emptied of all residues and, following appropriate cleaning, may be sent to a recycling plant. Uncleaned packaging must be disposed of in the same manner as the medium.

(EN)

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Order information

A02029 20 l Jerry can
A20029 200 l Drum
A10029 1000 l IBC

