

Technical Datasheet



Trade name : ALUSTAR 175F
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Description

ALUSTAR 175F is an extremely low-foaming, low-temperature cleaner, developed for use in drum and spray processes. As a demulsifying surfactant cleaner, it reliably removes fine particles, process oils and greases and ensures optimal cleaning results.

Even when diluted with demineralized water, ALUSTAR 175F remains low-foaming and process-safe. Its powerful formulation enables efficient cleaning even at low temperatures, thus helping to conserve energy and resources.

Note:

If required, in Bio-Circle machines, the concentration can easily be increased to up to 10 vol%, outside of the typical concentration recommendation.

Application

Concentration recommendations (in volume%) for typical uses of the product:

Hot-Water Parts washer (HTW)	3 - 5	BIO-CIRCLE TURBO	3 - 5	Scroll washing machines	3 - 5
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Compatibility with common materials:

Steel / Stainless steel	resistant	Aluminium	resistant	Non-ferrous metals	resistant
plastics	resistant	painted surfaces	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

ALUSTAR 175F is low-foaming in HTWs from 20°C. In drum washing systems it is sufficiently low-foaming from 40°C and is therefore around 20°C below the typical cleaning temperature.

The cleaner is highly demulsifying and suitable for oil separators. This means that its service life can be increased by processing, even with larger quantities of oil.

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

not classified according 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

A020917 20 l Jerry can
A200917 200 l Drum
A100917 1000 l IBC