

bio-chem STARS



Professional liquid highly concentrated **cleaners and degreasers for mechanical parts washing and degreasing**. Can be applied as **pre- and intermediate cleaners** in the metalworking and metal processing industry and as **VOC substitutes**.

- Low-foaming, NTA-free, VOC-free
- Optimal cleaning temperature at 60 °C
- Demulsifying – oil and grease input can be removed by means of mechanical methods (e.g. plate separator)
- Very low application concentration (from 0.5%)

Fields of use • Mechanically parts cleaning in production and maintenance (flow-through spray units, flood- and immersion washing, high pressure cleaning)



Alkaline fine-tuned for the cleaning of steel, iron, casting and plastics. High dissolving power for oil and oil residues, grease- and soot residues.

Highly alkaline cleaner for the removal of most persistent pollution such as oil incrustations, resin formations, anti-friction- and roller bearings, wheel sets or single varnish layers.

STAR 200

STAR 300

Tip:
We'll be happy to provide you with titration regulations and curves for determining the concentration!

VOC free!

STAR-cleaning	Aluminium	Galvanized surfaces	Non-ferrous metals	Brass, high-gloss polished	High-gloss polished surfaces	Steel/Stainless steel	Plastics	Alkaline-resistant surfaces	Spray cleaning	Immersion cleaning	Low-temperature cleaning
STAR 200	-	-	-	-	-	X	X	X	X	X	X
STAR 300	-	-	-	-	-	X	X	X	X	X	-
ALUSTAR 100	X	X	X	-	-	X	X	X	X	X	X
ALUSTAR 200	X	X	X	-	-	X	X	X	X	X	X
ALUSTAR 300	X	-	-	-	-	X	X	X	X	X	X

Saving energy with the bio-chem cleaners

STAR 200, ALUSTAR 100, 200 and 300:
Specially developed for low-temperature cleaning.
These cleaners already operate effectively at ambient temperature.