

## PRODUCT INFORMATION

### Cleaner

## CLEANER 100 EC

is an alkaline cleaner concentrate based on water. It can be used in machine tools which are filled with water mixed coolants. The product is particularly suitable for daily cleaning in-between maintenance intervals. It cleans machine housings, panes, coated and uncoated parts from oily, greasy and other residues.

#### Benefits:

- Silicon and boron free
- Free of phosphate and bio-degradable
- Easy handling
- Good corrosion protection due to special inhibitors
- Compatible to emulsions and solutions, therefore no negative influence on the coolant
- Low foaming characteristics

#### Data of the Product (Water-Mixed):

Determination	Method	Unit	Value
Density, 20°C	DIN 51 757	[kg/m <sup>3</sup> ]	1050
Kin. viscosity, 40°C	DIN 53 018	[mm <sup>2</sup> /s]	6,0
Brechungsindex, n <sub>D</sub> <sup>20</sup>	DIN 51 423	---	1,406
pH-Value 5,0%	DIN 51 369	---	9,5

#### Application:

Recommended concentration	10%
Application temperature	Room temperature
Field of application/ Material compatibility	Machine housings, panes, coated and uncoated parts from oily, greasy and other residues
Cleaner equipment	---

#### Shelf Life/ Storage Conditions:

12 months under ambient storage conditions.

#### Industrial Health and Safety - Environmental Protection:

Is not obliged to be labelled under the European Directive for Classification, Packaging and Labelling of dangerous Preparations

#### Disposal:

In compliance with the local waste regulations