

# SurTec® 426

## Detergent Pickling / Electrocleaner

### Properties

- liquid pickling additive and detergent booster for electrolytical cleaning
- shortens the derusting time
- free of inhibitors, well rinsable, can be used together with SurTec 421
- does not disturb in subsequent galvanic processes of the SurTec program

### Application

SurTec 426 is used as a booster for mineral acid pickling and compounded electrolytical cleaners.

#### **Acid Pickling**

make-up values: 50 %vol hydrochloric acid (32 %)  
the concentration of the mineral acid resp. the acid mixes depends on pickling time, contamination and temperature  
1-5 %vol SurTec 426  
if inhibiting is desired:  
+ 0.5-2 %vol SurTec 421 Inhibitor

temperature: 15-60 °C

application time: 1-10 min, depending on the degree of scale (hardened parts should be pickled 5 min max.)

tank material: steel with acid resistant coating

#### **Electrolytical Cleaning**

concentration: 7-12 % of an electrolytical cleaner, e.g. SurTec 177  
0.01-0.1 %vol SurTec 426

temperature: 15-80 °C

application time: corresponding to the electrolytical cleaner in use

tank material: rubber coated steel

### Technical Specification

(at 20 °C)	Appearance	Density (g/ml)	pH-value (conc.)
SurTec 426	liquid, colourless	1.010 (0.99-1.03)	approx. 6.2

### Ingredients

- nonionic surfactants

## Stock Keeping

In order to prevent delays in the production process, per 1,000 l bath the following amount should be kept in stock:

SurTec 426                      25-50 kg

## Product Safety and Ecology

The safety instructions and the instructions for environmental protection have to be followed in order to avoid hazards for people and environment. The Material Safety Data Sheets (according to European legislation) contain explicit details for this.

The following hazard designations and classifications into water hazard classes (WHC) have to be taken into account:

<u>product</u>	<u>hazard designation</u>	<u>water hazard class</u>
SurTec 426	Xn - Harmful	WHC 2

## Warranty

We are responsible for our products in the context of the valid legal regulations. The warranty exclusively accesses for the delivered state of a product. Warranties and claims for damages after the subsequent treatment of our products do not exist. For details please consider our [general terms and conditions](#).

## Further Information and Contact

In our forum, you can discuss topics of the surface technology:

<http://forum.SurTec.com/>

If you have any questions concerning the process, please contact your local technical department: <http://SurTec.com/International.html>

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