

SurTec® 091

Surfactant Booster

Properties

- for alkaline cleaning baths
- liquid
- highly concentrated
- very good solubility even in highly concentrated alkaline baths
- excellent degreasing properties
- in combination with an appropriate builder applicable for hot- and ultrasonic degreasing
- especially suited for intensive electrolytic degreasing

Application

SurTec 091 Surfactant Booster can be added as tenside component to an alkaline builder (e.g. SurTec 190, SurTec 192) or is used as surfactant booster for soak- and ultrasonic cleaning (e.g. SurTec 184, SurTec 188) and for electrolytic degreasing (e.g. SurTec 171, SurTec 199).

make-up values: 0.1-1 vol% SurTec 091
+ builder resp. customized cleaner

temperature: depending on the instructions of the chosen builder

application time: depending on the instructions of the chosen builder

Technical Specification

(at 20°C)	Appearance	Density (g/ml)	pH-value (at 20 g/l)
SurTec 091	liquid, yellow-orange	1.070 (1.05-1.09)	approx. 1.5

Maintenance and Analysis

Add SurTec 091 proportional according to the analysis and dosage of the builder.

Ingredients

- anionic surfactants
- nonionic surfactants
- esters of the phosphoric acid

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 091	C - Corrosive	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>

20 October 2011/DK, UK