



# PEX FG

Cleaning Additive

## Product description:

PEX FG is a cleaning agent concentrate to flush and prepare cooling systems before filling with <sup>®</sup>PEKASOL FG.

## Product properties and applications:

PEX FG is a cleaning additive free from amines and nitrites. All ingredients are listed by FDA as food additive substances.

PEX FG is based on an aqueous solution of inhibiting salts. The usage concentration should be around 10% with di-water.

Fill in the 10% PEX FG / di-water mixture into the system and run it for approx. 2 hours. The rinsing solution may be disposed in the sewage system.

After this, please flush the system with pure di-water, empty the system and fill it with the <sup>®</sup>PEKASOL FG solution.

## Physical parameters:

Appearance:	clear liquid
Colour:	colourless
Density (20°C):	1.50 – 1,60 g/cm <sup>3</sup>
Can be mixed with water:	in any ratio
Freezing point:	0°C
Storage stable:	12 months

Packaging:	Filling weight:	Filling volume:
Can	15 kg	10 litres
Can	45 kg	30 litres
Barrel	300 kg	200 litres
IBC	1.300 kg	850 litres

**Safety notices:**

When handling PEX FG please observe the usual protective measures for handling chemicals. Please refer to the EU Safety Data Sheet according to 1907/2006/EG for more details and regulations.

**Ecology and toxicology:**

PEX FG is not toxic and is biodegradable.  
PEX FG is not labelling reg. GHS

**Shipping, storage and disposal:**

PEX FG is shipped in the containers listed above.  
All containers are reusable.  
Please empty the containers completely before returning them.  
Frost-sensitive as of 0°C.  
PEX FG is storage stable for approx. 12 months.  
Store in original containers in a dry place.  
Avoid direct sunlight.  
Please observe the applicable regulations on disposal.

**Calculation software:**

We provide calculation software on our homepage [www.prokuehlsole.de](http://www.prokuehlsole.de) for online use or for downloading to help you calculate the thermodynamic values of our cooling and heating media. Here you can also find all material and safety data sheets of our products.

**Service and monitoring:**

Please send us a sample of approx. 500 ml 4-6 weeks after the initial filling and then 1-2 annually for a free check. You will promptly receive an analysis report with the results and an appropriate assessment. This forms the basis of our guarantee. If required, we will gladly send you a sample bottle and a system record sheet.



## Further products by pro KÜHLSOLE GmbH:

### **GLYKOSOL N**

as an ethylen-glycol based heat medium in technical cooling and heating systems we recommend GLYKOSOL N

### **®PEKASOLar 50**

for solar plants and pure heating systems, we recommend ®PEKASOLar 50 on a propylene-glycol basis with thermostable anti-corrosion substances.

### **®PEKASOL 2000**

as a coolant for food processing plants and technical cooling systems, we recommend ®PEKASOL 2000 based on organic salts.

### **®PEKASOL L**

as a propylene-glycol based heat medium in combined cooling and heating systems in food processing plants we recommend ®PEKASOL L.

### **Technical advice:**

If you would like to receive technical advice, please contact Tel: +49 2421 59196-0 our sales office. We will be glad to help. Our trade partners are also happy to advise you. We will gladly refer you to your responsible contact person.

### **pro KÜHLSOLE GmbH**

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