



## Technologies

### Technical Product Bulletin

# P3-glin plus

## Universal, liquid cleaner for the cleaning of work shops and machines in the industry

<b>Properties and application:</b>	<p>1. cleaning of work shops: floors, walls, fixtures out of concrete, plastics, ceramic, painted or enameled surfaces in work shops, storerooms and social rooms</p> <p>2. machine cleaning</p>
<b>Ingredients:</b>	combination of surfactants, salts of organic acids and hydrotropes. Free of solvents, phosphates, alkali, acids
<b>Appearance:</b>	clear, yellow-green liquid
<b>Smell:</b>	pleasant, fresh
<b>Density:</b>	1.05 ± 0.02 g/ml
<b>Viscosity:</b>	10.5 ± 0.5 s / 20 °C, DIN 53211
<b>Solubility:</b>	mixable with water in all ratios
<b>Flash point:</b>	none
<b>Thermal stability:</b>	- 5 °C to + 50 °C
<b>Storage time:</b>	2 years in closed original packaging
<b>Application:</b>	<p>1. in floor cleaning machines: 3 - 10 %</p> <p>2. with water jet: 3 - 5 % at the nozzle</p> <p>3. by hand with sponge, brush or rag: 3 - 50 %</p>
<b>Application temperature:</b>	+ 5 °C to 80 °C
<b>Titration factor:</b>	<p>TF = 3,3 %</p> <p>volume of solution: 50 ml</p> <p>acid: 0,5 n hydrochloric acid</p>

### P3-glin plus

indicator: methylorange

<b>pH-value:</b>	concentrate	10.0
	1 % deionized water	9.0

**Waste water information:**

- the product is "self neutralizing" in hard water
- excellent de-emulsifying at a dilution < 0.5 %  
(good oil separation in waste water)

**The expiry date of the product is given on the packaging labels.**

The information provided herein, especially recommendations for the usage and the application of our products, is based upon our knowledge and experience. Due to different materials used as well as to varying working conditions beyond our control, we strictly recommend to carry out intensive trials to test the suitability of our products with regard to the required processes and applications. We do not accept any liability with regard to the above information or with regard to any verbal recommendation, except for cases we are liable of gross negligence or false intention.