



Technologies

Translation of the German Technical Product Bulletin

P3-upon® 5800

Liquid spray cleaner for degreasing of steel parts and plastic

Field of application:	<p>Cleaning after cutting, stamping, pressing or cold forming of cast iron, steel parts and plastic. Removing of heavily soiled and greasy contaminations as well as pigmented, fatty acid containing drawing compounds.</p> <p>Due to its high polymer phosphate content it can also be used in hard water, without the risk of detrimental precipitations.</p> <p>The solution drying on the surface of the steel parts has rust preventing properties during a short storage time.</p>
Operating process:	Application in spray washers with one or more cleaning steps.
Composition:	Alkalis Phosphates Salts of organic acid Non-ionic surfactants
Density (20° C):	1,21 g/ml
Application concentrations:	40 - 80 g/l
Application temperatures:	40 - 80° C
Treating time:	1 - 15 min
Titration factor:	3,0 g/(l*ml) titrating 100 ml bath solution with 0,5 n HCl against methylorange.
pH-value (20° C):	approx. 11,5 in a solution of 10 g/l.
Tank material:	structural steel (DIN EN 10025)

stainless steel

Foaming characteristics: Applicable in the given concentration and temperature range without disturbing foam.

Waste water treatment: Neutralization with technical sulfuric acid or other acidic waste water is required. Due to soil load in the bath a waste water treatment will be necessary. Disposal must be carried out according to local directives.

For the neutralization of 1 kg P3-upon 5800 add 0,41 kg sulfuric acid (25 %).

This information is based on our current level of knowledge. It is given in good faith but it is not intended to guarantee any particular properties. The users must satisfy themselves that there are no circumstances requiring additional information or precautions or the verification of details given herein.; This information is based on our current level of knowledge. It is given in good faith but it is not intended to guarantee any particular properties. The users must satisfy themselves that there are no circumstances requiring additional information or precautions or the verification of details given herein.; This information is based on our current level of knowledge. It is given in good faith but it is not intended to guarantee any particular properties. The users must satisfy themselves that there are no circumstances requiring additional information or precautions or the verification of details given herein.

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Revision date: 18.12.2001