


<b>ANTICORROSIVE MU-HE</b>	<b>Item no.:</b>  <b>00 17 12</b>
<b>Areas of application</b>	<p><b>Anticorrosive MU-HE</b> is a mild alkaline concentrate to be used in all kinds of aqueous cleaning equipment, especially for the application on metallic surfaces.</p> <p><b>Anticorrosive MU-HE</b> is a temporary corrosion inhibitor.</p> <p><b>Anticorrosive MU-HE</b> prevents all steel parts from corrosion because of its enormous capillary action.</p> <p><b>Anticorrosive MU-HE</b> produces on the surfaces a thin layer in order to prevent the metals from oxidation caused by the air of the room.</p> <p><b>Anticorrosive MU-HE</b> has a limited application if the parts have further treatment like coating, enamelling and varnish. In any case an evaluation of adhesion must be done before using the product in practice.</p> <p><b>Anticorrosive MU-HE</b> must be dosed into the last rinsing.</p>
<b>Corrosion protection</b>	<p><b>Anticorrosive MU-HE</b> has special components for corrosion protection to prevent sensitive material from corrosion.</p>
<b>Method of application</b>	<p><b>Suitable for automatic metering (time relay, volumetric control):</b></p> <p>Concentration: 0.1 – 4.0 %          Temperature: 50 – 85°C          Spray pressure: 1 – 800 bar          Time: 1 – 3 minutes</p>
<b>Material compatibility</b>	<p>PVDF, PP, PE, PVC, stainless steel, steel, grey cast iron, glass, ceramic and non-ferrous metals.</p> <p><b>Attention:</b>          In addition, further material incompatibilities cannot be excluded. Therefore, test the product on an unimportant spot before its definite use.</p>

## Product properties – Technical sheet

Analysis of concentration	see titration method		
Physical and chemical properties			
Aspect/colour	Brownish		
Form	Liquid		
Odour	Characteristic		
Foaming behaviour (see under conditions of application)	Not foaming		
Phosphates	not applicable		
Density (20°C) g/cm³	1.065 – 1.085		
Concentration	1 % in H₂O dest.	3 % in H₂O dest.	5 % in H₂O dest.
pH value (1 %, 20°C)	9.1 – 10.1	not applicable	not applicable
Conductance (1 %, 20°C) mS/cm	not applicable	not applicable	not applicable
Phenolphthalein alkalinity (ml)	not applicable		
m-Value (ml)	3.45 ± 0.15 (1 % at 10 ml sample)		
Storage stability	+ 5°C to + 40°C		
Remarks regarding biocides	not applicable		
Hazardous products	2-aminoethanol		
Risk symbols			
	WARNING		
Special remarks	<p>Always close the container with the original closure, and store the items in a cool area without solar radiation. Product which was taken out of the container must never be poured back into the container.</p> <p><b>Read in any case our safety data sheet before using the product!</b></p>		
Disposal	Disposal acc. to official regulations, in case of doubt contact the manufacturer.		

Please refer to our safety data sheets and our operating instructions with regard to precautionary measures, first aid measures and storage. The information given in the Sheet corresponds to the present state of our technical knowledge and experience. They do not constitute any guarantee; they are to be considered as basic information only. In particular they do not guarantee particular properties or the suitability for a concrete purpose. Because of the multitude of possible influences during the application of our products, the user has to make in any case the relevant tests and take the corresponding precautions. Any existing intellectual property rights are to be observed.