

**Product description**

Aqueous high-alkaline copper and aluminium anti-corrosion additive.

**Typical chemical and physical properties**

Chemical nature	Proprietary blend of coupling agents and organic amides.	
Appearance	Yellow to brown liquid	
Solubility		
Water	Soluble	
Mineral oil	Insoluble	
Odour	Characteristic	
Density at 25°C	1,17 - 1,21	g/ml
pH at 25°C	>13,0	
Viscosity at 25°C	<30	mPa·s

*This information is intended as a guideline only. For specifications please consult the Certificate of Analysis.*

**Application and treat level**

Markets	Cleaner industry Metalworking industry Machinery industry
Applications	High-alkaline metal cleaners Metalworking fluids Water-base hydraulic fluids (HF-C, HF-A)
Recommended dosage/usage	0,1 to 1,0 % on total formulation

**Key benefits**

**- Poorly biodegradable -**

- Prevents aluminium corrosion in high alkaline cleaners.
- Very effective inhibitor in any water-based system that comes into contact with different grades of copper and aluminium.
- Controls "pitting" and inhibits other forms of oxidation of the metal surface.
- Excellent solubility with water.
- Prevents aluminium corrosion in high alkaline cleaners.
- Its use is not restricted by the water hardness.

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<b>Safety and Handling</b>	Please read Safety Data Sheet (SDS) before handling.
<b>Product Specification</b>	This information is available on request through our local representative.
<b>Packaging</b>	This information is available on request through our local representative.
<b>Storage</b>	The product should be stored at a temperature of no less than 10 °C and no more than 25 °C and away from light. For more safety details read the Safety Data Sheet (SDS)

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<b>Quality Policy</b>	The objective of our quality policy is the continuous fulfillment of the internal and external requirements agreed upon with our partners with regards to everybody's performance.  The Quality System of ADDAPT® Chemicals BV is based on the principles of the NEN - EN - ISO - Standard 9001:2015.
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<b>Liabilities</b>	<i>All recommendations for the use of our products, whether given by us in writing, orally, or to be implied from the results of tests carried out by us, are based on the current state of our knowledge. Notwithstanding any such recommendations, buyer or user remains responsible for satisfying himself that the products as supplied by us are suitable for his intended process or purpose. Since we cannot control the application, use or processing of the products, we cannot accept responsibility thereof. Buyer has to ensure that the intended use of the products will not infringe any third party's intellectual property rights. We warrant that our products are free from defects in accordance with, and subject to, our general conditions of sale and supply.</i>
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