

Product description

Water-soluble flash rust corrosion inhibitor for ferrous and zinc-rich substrates. Very suitable for preventing the formation of flash rust in water containing DTM coatings and cleaners.

Typical chemical and physical properties

Chemical nature	Proprietary blend of phosphate esters and organic acid salts.	
Appearance	Liquid	
Solubility	Soluble	
Water		
Odour	Characteristic	
Density at 25°C	1,16 - 1,18	g/ml
pH	6,5 - 7,5	
Viscosity at 25°C	200 - 400	mPa·s

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

Application and treat level

Markets	Coatings industry Textile industry Cleaner industry
Applications	Emulsion paints and lacquers Textile fluids Cleaners
Recommended dosage/usage	0,1 to 1,5 % on total formulation

Key benefits

- Readily biodegradable -- Free of nitrates -- Free of nitrites -

- Effective flash rust inhibition and additional long-term corrosion protection.
- Excellent passivator for yellow metals (copper, brass, etc.).
- Excellent inhibitor for zinc and zinc-rich surfaces.
- Very effective ferrous corrosion inhibitor; excellent salt spray results can be achieved in primers.
- Inhibits metal weight loss when steel is immersed in the aqueous system.
- Offers excellent solubility in water based systems.
- Its use is not restricted by the water hardness.

Safety and Handling	Please read Safety Data Sheet (SDS) before handling.
Product Specification	This information is available on request through our local representative.
Packaging	This information is available on request through our local representative.
Storage	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)

Quality Policy	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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Liabilities	<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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