

Product description

Hydrophilic mixture of mono- and di-phosphate esters. It imparts benefits like anti-corrosion properties, lubrication in water and emulsification power.

Typical chemical and physical properties

Chemical nature	Mixture of mono- and di-phosphate esters of an oxo-alcohol ethoxylate.	
Appearance	Clear yellowish liquid	
Phosphorus content	~4,5%	
Solubility	Soluble	
Water		
Odour	Characteristic	
Density at 25°C	1,07 - 1,11	g/ml
pH 2% in water at 25°C	2,1 - 3,2	
Viscosity at 25°C	500 - 950	mPa·s
Colour	<2,5	Gardner

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

Application and treat level

Markets	Emulsion polymerisation industry Additives industry Industrial cleaners industry Textile industry
Applications	Emulsion polymerisation Industrial cleaners Textiles (emulsifier) Anticorrosion systems

Key benefits

- Readily biodegradable -

- Easy to handle liquid due to the low viscosity with very good solubility in water.
- Exhibits low Surface Tension properties to 28 dynes.
- Films based on polymers made with PEX-106 exhibit enhanced corrosion resistance.
- Effective corrosion inhibitor for neutralised or alkaline aqueous systems. Addition to acetic acid based cleaners retards peeling of chrome plated copper and brass bathroom fittings.
- It has excellent hydrotropic properties.
- Excellent detergent booster due to its very good wetting and dispersing ability.
- Medium foaming tendency.
- Lubrication in water.

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	<p>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.</p> <p>The Quality System of ADDAPT® Chemicals BV is based on the principles of the NEN - EN - ISO - Standard 9001:2015.</p>
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Liabilities	<p><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></p>
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