

Typical chemical and physical properties

ADDAPT[®] Anticor[™] C6N is an excellent **aluminium** and **copper** corrosion inhibitor. It can be used in acidic as well as alkaline media.

It is a proprietary mixture of mono-and di-phosphate esters and surface-active ingredients.

Appearance	Yellow/brownish liquid
Odour	Characteristic
Density at 25 °C	1.06 – 1.10 g/cm ³
Viscosity at 25 °C	200 – 800 mPa·s
Colour	max. 4 Gardner
pH (5% in water)	< 2.0
Phosphorus content	ca. 9 %
Solubility:	
Water	Dispersible
Mineral oil	Soluble
Esters	Soluble

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

Applications and typical treat level recommended

All types of water based fluids, typical end use concentration of 0.5 - 1.5 wt. % such as:

- ✓ High water based hydraulic fluids (HFA)
- ✓ Water glycol hydraulic fluids (HFC)
- ✓ Metal working fluids (emulsions and synthetics)
- ✓ Surface cleaners
- ✓ Water based emulsions (lacquers and paints)

Also suitable for mineral oil based systems, typical concentration of 0.5 – 1.5 wt. %

Benefits

- Easy to handle liquid due to the low viscosity
- Prevents flash rust in alkaline systems
- Contains no inorganic constituents
- Protects yellow metals and cobalt alloys

Safety and Handling Please read Material Safety Data Sheet (MSDS) 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.

Quality Policy The objective of our quality policy is the continuous fulfilment 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.

Liabilities *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.*

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