

# ADDAPT<sup>®</sup> Anticor™ C6N Corrosion Inhibitor

## Typical chemical and physical properties

ADDAPT<sup>®</sup> 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<sup>3</sup>

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

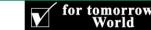
Prevents flash rust in alkaline systems

Contains no inorganic constitutes

Protects yellow metals and cobalt alloys







### ADDAPT® Anticor™ C6N

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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