

## Typical chemical and physical properties

ADDAPT<sup>®</sup> Anticor<sup>™</sup> A5N is a water free **aluminium** anti-corrosion additive. It can also be used for **multi-metal** protection of copper/brass and ferrous substrates.

**It is a proprietary blend of phosphonates and organic silicates.**

All constituents comply with the FDA regulation (incidental contact with foodstuff).

Appearance	Clear yellow-brown liquid
Density at 25 °C	0.99 – 1.04 g/cm <sup>3</sup>
Viscosity at 25 °C	< 100 mPa·s
pH	< 3.0
Solubility:	
Water	Dispersible
PAG	Soluble
Esters	Soluble
Ethanol	Soluble

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

## Applications and typical treat level recommended

Metal working fluids (semi synthetics)	0.05 to 0.5 % in the final, ready-to-use, solution
Coatings (upon neutralization)	
Ester based lubricants	
Textile fluids	
Cleaners	

## Benefits

- Offers excellent compatibility with water
- Anticor<sup>™</sup> A5N can be used in any water-based system that comes into contact with different grades of aluminium, copper/brass and ferrous surfaces.
- Anticor<sup>™</sup> A5N controls “pitting” of the metal surface.
- Anticor<sup>™</sup> A5N shows no cobalt-leaching.
- Its use is not restricted by the water hardness.

# ADDAPT<sup>®</sup> Anticor<sup>™</sup> A5N

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<b>Safety and Handling</b>	Please read Material Safety Data Sheet (MSDS) 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.

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**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<sup>®</sup> Chemicals BV is based on the principles of the NEN-EN-ISO-Standard 9001: 2015.

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**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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