

Provisional Data Sheet

Typical chemical and physical properties

ADDAPT® Anticor AM 4501 Anti-corrosion additive for aqueous systems. It protects surfaces of Aluminium as well as Magnesium and/or combinations of these metals when exposed to aqueous media.

This additive is specially developed for the electronic and related industries

It is a proprietary blend of organic acids and silanes

All constituents are EINECS and are listed in international inventories..

Appearance	Clear brownish liquid
Density at 25 °C	1.00 – 1.10 g/cm ³
Viscosity at 25 °C	< 100 mPa.s
Solubility Water	soluble
Flash Point	>30°C

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 (water based)	0.2 to 2.0 % in the final, ready to use, solution
Hydraulic fluids - HF-C, HF-A	
Ester based lubricants	
Textile fluids	

Benefits

- Shows low foaming tendency
- Can be used in any water-based system that comes into contact with different grades of aluminium surfaces.
- Controls “pitting” of the metal surface
- Its use is not restricted by the water hardness.

ADDAPT[®] Anticor AM 4501

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 fulfillment of the internal and external requirements agreed upon with our partners with regards to everybody's performance.

The Quality System of ADD APT[®] Chemicals BV is based on the principles of the NEN-EN-ISO 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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