

Typical chemical and physical properties

Anti-corrosion additive for aqueous systems. Very effective ferrous corrosion inhibitor, but also 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.

Proprietary blend of organic acids and silanes.

Appearance	Liquid
Active content	~52%
Solubility	
Water	Soluble
Density at 25°C	1,18 - 1,24 g/ml
pH at 25°C	3,0 - 4,0
Viscosity at 25°C	35 - 100 mPa·s

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

Application and treat level

Markets	Metalworking industry Machinery industry lubricants industry Textile industry
Applications	Metal working fluids (water based) Hydraulic fluids - HF-C, HF-A Ester based lubricants Textile fluids
Recommended dosage/usage	0,2 to 2,0 % on total formulation Suitable as Food contact material

Key benefits

- Readily biodegradable -- Biobased -- VOC free -- SVOC free -- PFAS Free -- Free of MOSH/MOAH -- Free of silicone oils -- Free of BTA and TTA -

- Can be used in any water-based system that comes into contact with different grades of iron and aluminium surfaces.
- Controls "pitting" of the metal surface.
- Its use is not restricted by the water hardness.
- Low foaming.

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

ADDAPT Chemicals BV
Speltdijk 1
5704 RJ Helmond
The Netherlands
Tel: + 31 (0)492 597575
E-mail: info@addapt-chem.com
Home page: <http://www.addapt-chem.com>

