ADDAPT Chemicals BV

Technical Data Sheet

CODIS™ 95
Neutralisation Agent

Article number: D86917
Verification date: 13/05/2025
Version: 2.2

Typical chemical and physical properties

Neutralisation- and buffering agent that also acts as an effective co-dispersant for (mineral) pigments and fillers. Contributes to pH stability when neutralising carboxylic acid groups in water-borne coatings, thereby exhibiting high gloss, good water resistance and anti-corrosion properties. Used for water-based coatings, and printing inks. Does not contain 2-amino-2-methylpropanol.

Proprietary blend of alkanol amines in water.

Appearance	Liquid	
Active content	~90%	
Water content	9,5 - 10,5%	
Solubility		
Water	Miscible	
Density at 25°C	1,05 - 1,10	g/ml
pH at 25°C	>12	
Viscosity at 25°C	<150	mPa·s
Colour	<15	APHA

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

Application and treat level

Markets	Coating industry Ink industry Plaster industry Metalworking industry
Applications	Interior & exterior paints Lacquers Printing inks Putties, textures Metalworking fluids Boiler-water treatment

Suitable as Food contact material

Key benefits

- Readily biodegradable -

• Effective co-dispersant for pigments. Especially in combination with ADDISP™ 600N it promotes acceptance of universal colorants.

• Minimizes the risk of “rub out”.

• Excellent co-dispersing properties (pigment paste and paint).

• Optimizes pH in the grinding phase.

• Increases the effectiveness of dispersing additives.

• Long-time stable pH adjustment (important for storage stability).

• It contributes to pH stability when neutralising carboxylic acid groups in water-borne coatings, thereby exhibiting high gloss, good water resistance and anti-corrosion properties.

• Effective emulsifier for polyethylene and wax via emulsification techniques.

• Recommended as a multifunctional additive for metalworking fluids, providing liquid and vapour corrosion inhibition properties. It does not leach cobalt from tooling.

• Very effective scavenger of both formaldehyde and CO_2.

• Allows the incorporation of >17.5% water in solvent based alkyd paints.

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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

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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