

# Technical Data Sheet

## Advantex™

### Applications

- Paints & coatings

### Key Attributes

- Excellent emulsion stability
- Outstanding syneresis control
- Superlative pigment dispersion
- The ideal film-forming properties enable corrosion protection
- Unique level of protection against flash rust
- Very low odor

### Product Description

Advantex™ is available as a colorless to light yellow liquid with a mild amine-like odor.

This product is used as a neutralizing amine additive for coatings. This product does not only provide excellent buffering capacity but also improves the performance of paint through enhanced pigment dispersion properties.

### Typical Properties

Property	Typical Value, Units
<b>General</b>	
Autoignition Temperature	300 °C
Boiling Point	197.7 °C
Coefficient of cubical expansion	0.001/ °C
Density @ 20°C	0.89 g/cm <sup>3</sup>
Dissociation constant, pKa @ 25°C	9.7
Flash Point Closed Cup	97.5 °C
Freezing Point	-2.5 °C
Molecular Weight	117.2 g/mol
Octanol-water partition coefficient, log Pow	0.64
Refractive Index @ 20°C	1.445-1.446
Vapor Density (air = 1)	3.6
Vapor Pressure @ 20°C	0.1394 hPa
Viscosity	19.7 mPa·s
Water solubility	Miscible

### Packaging

- Bulk

- Plastic drums (180 kg net)
- IBC containers (815 kg net)

## Storage

The useful life of this product can be affected by storage and handling conditions. When stored in the original unopened container in an enclosed area and protected from moisture, extreme temperatures and contamination, the shelf life of this product is estimated to continue to meet applicable sales specifications for 2 years from the date of manufacture. Shelf Life is a guide not an absolute value. The product should be reanalyzed for critical properties at the end of its shelf life to see if it meets specification for use.

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