

## Main Advantages

- **Ink** dries quicker on paper treated with Allessan® APT.
- **Handling** of freshly printed paper is simplified due to significantly reduced smearing.
- **Allessan® APT** provides a superior water resistance to ink.
- **Black** text appears darker, sharper and more defined.
- **Allessan® APT** improves color brightness giving more vivid images.

## Specifications

CAS No.: 27083-27-8

Allessan® APT is TSCA listed and complies with the European EINECS register.

## Delivery Forms

Allessan® APT is offered as an aqueous solution with an active content of 20 to 25 weight-%

No.	Quality Characteristics/ Parameter/Content	Analytical Method	Unit Area	Specified Value/
1	Appearance	Visual	-	pale yellow liquid
2	Active content	Calculation	% m/m	20 - 25
3	Residue on drying	Gravimetry	% m/m	30 - 35
4	pH value	Potentiometry	-	5 - 7
5	Solubility in water	Visual	-	complete
6	Odor	Organoleptic	-	nearly odorless



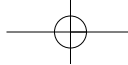
*Improved color  
brightness*

Superior  
water  
resistance



Reduced  
smearing





## For Vivid Colours on Paper

Allessan® APT is used in the paper industry as a refining additive. It is added to the size press during the coating process.

Companies who manufacture and process paper use Allessan® APT as an additive that efficiently prevents smearing, accelerates the drying of paper and enhances the brightness of printed colours. In short: Allessan® APT noticeably improves the paper quality.

## AllessaChemie GmbH – Compounds of Success

AllessaChemie GmbH, based in Frankfurt-Fechenheim (Germany), is a competent and reliable production partner of organic intermediates and end products. The company was founded on July 1, 2001 by taking over the locations Frankfurt-Fechenheim, Offenbach and some units of the Frankfurt-Griesheim site from Clariant AG, which in turn had acquired the fine chemical business from Hoechst AG in 1997. AllessaChemie GmbH's product portfolio comprises a broad spectrum of intermediates which are used by the specialty chemicals industry. In addition, the company produces various specialty chemicals for final processing by the customer, which are specifically tailored to the customer's needs.

*allessachemie*



Allessan® APT –  
Bringing Color to Life



*allessachemie*

AllessaChemie GmbH  
Alt-Fechenheim 34  
60386 Frankfurt  
Germany  
Phone: +49 69 4109-2244  
Fax: +49 69 4109-2195  
Mail: [marketing@allessa.com](mailto:marketing@allessa.com)  
[www.allessa.com](http://www.allessa.com)



Allessan® APT, 05-2009, E

