

Product Datasheet

Rheocare® TTA

PRD 30536738

Valid since 07.11.2012
Revision 6.0

Page 1 of 3

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Care Chemicals**General characterisation****Chemical description**

Aqueous Emulsion of Acrylic Copolymer

Labeling information**INCI name(s)**

Acrylates Copolymer

Ingredient information**Ingredient****CASR-No.**

31069-81-5

EINECS/ELINCS-No.

Polymer

Product properties**Appearance**

White/semi translucent aqueous emulsion of co-polymer. Slight characteristic acrylic odor.

Example of use

Rheocare™ TTA is a rheological additive that gives thickening, stabilizing and suspending properties in surfactant systems. Ideal for transparent gel compositions, the product has the ability to produce very clear formulations containing high levels of surfactants. Requires neutralisation with alkaline.

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Page 2 of 3

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Care Chemicals**Characteristic values**

The specifications stated in the paragraphs 'Quality control data' and 'Additional product descriptive data' finally and conclusively describe the properties of the product.

Quality control data

(Data which is used for quality release and is certified for each batch.)

Visual appearance versus standard	corresponds to the standard	
Dry residue (2h at 110°C)	29.0 - 31.0 %	Internal Method 8849
Viscosity Brookfield 25 °C (1 % in water at pH 7.5; Spindle 4 at 20 rpm)	4000 - 10000 mPa.s	Internal Method 9101
pH value (as supplied)	1.5 - 3.0	EN 1262

Storage and transportation**Shelf life**

9 months

Storage temperature

Between + 5 °C and + 30 °C

Storage conditions

In original sealed containers and protected from moisture.

Additional information

Rheocare™ TTA is an emulsion polymer dispersion. Settlement of the polymer or skinning of surface can occur with time. This is not detrimental to the product, its properties or its thickening efficiency performance. However, it is advised as good practice, that the product should be mixed and filtered prior to use. Store frost-free.

Stabilising additives / Auxiliaries

The Product is unpreserved



The Chemical Company

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Page 3 of 3

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