



We create chemistry

## UL PROSPECTOR® Product Datasheet

### Rheocare® TTA

PRD 30536738

Valid since 31.07.2015  
Revision 1.0

Page 1 of 3

® = registered trademark of BASF

™ = Trademark of BASF

Care Chemicals

## General characterisation

### Chemical description

Aqueous Emulsion of Acrylic Copolymer

### Raw material basis

Synthetic: (mineral oil/natural gas)

## Labeling information

### INCI name(s)

Acrylates Copolymer

## Active ingredient information

| Ingredient          | CASR-No.   | Remark |
|---------------------|------------|--------|
| Acrylates Copolymer | 31069-81-5 |        |

## Product properties

### Appearance

White/semi translucent aqueous emulsion of co-polymer with a characteristic 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.



We create chemistry

## UL PROSPECTOR® Product Datasheet

### Rheocare® TTA

PRD 30536738

Valid since 31.07.2015  
Revision 1.0

Page 2 of 3

® = registered trademark of BASF

™ = Trademark of BASF

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.)

|  |                      |                      |
|--|----------------------|----------------------|
| Appearance   | Milky white emulsion |                      |
| Dry residue (2h at 110 °C)   | 29.0 - 31.0 %        | DIN EN ISO 3251      |
| Viscosity Brookfield 25 °C (1 % in water at pH 7.5; Spindle 4 at 20 rpm) | 4000 - 10000 mPas    | Internal method 9101 |
| pH value (as supplied)   | 1.50 - 3.00          | EN 1262              |

### Stabilising additives / Auxiliaries

(type and concentration)

#### Preservatives

not present

### Storage information

#### 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.



We create chemistry

## UL PROSPECTOR® Product Datasheet

**Rheocare® TTA**

PRD 30536738

Valid since 31.07.2015  
Revision 1.0

Page 3 of 3

® = registered trademark of BASF

™ = Trademark of BASF

**Care Chemicals**

### Intended for use as cosmetic ingredient

#### Disclaimer

This document, or any answers or information provided herein by BASF, does not constitute a legally binding obligation of BASF. While the descriptions, designs, data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you make tests to determine the suitability of a product for your particular purpose prior to use. It does not relieve our customers from the obligation to perform a full inspection of the products upon delivery or any other obligation. NO WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED OR DESIGNS, DATA OR INFORMATION SET FORTH, OR THAT THE PRODUCTS, DESIGNS, DATA OR INFORMATION MAY BE USED WITHOUT INFRINGING THE INTELLECTUAL PROPERTY RIGHTS OF OTHERS. IN NO CASE SHALL THE DESCRIPTIONS, INFORMATION, DATA OR DESIGNS PROVIDED BE CONSIDERED A PART OF OUR TERMS AND CONDITIONS OF SALE.