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## Technical Information

### Rheocare® HSP-1180

PRD 30533542

Valid since 25.06.2015

Revision 10.2

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Care Chemicals

## General characterisation

### Chemical description

Polysulfonic Acid solution

## Labeling information

### INCI name(s)

Polyacrylamidomethylpropane Sulfonic Acid

## Active ingredient information

Ingredient	CASR-No.	Remark
Polyacrylamidomethylpropane Sulfonic Acid	27119-07-9	

## Product properties

### Appearance

High viscous liquid

### Example of use

Rheocare® HSP-1180 is a polyacrylamidomethylpropane sulfonic acid homopolymer of acrylamidomethyl - propane sulfonic acid. Rheocare® HSP-1180 has been designed to provide cosmetic formulations with a high degree of lubricity both during and after use even at low concentrations. In this manner, its effect is two-fold. First, the consumer perceives an elegant, aesthetically pleasing slip during application and second, a talc-like residual feel later on. Additionally, Rheocare® HSP-1180 will act as an auxiliary-thickening agent particularly in hydro alcoholic systems which are resistant to viscosity build-up. Furthermore, because Rheocare® HSP-1180 contains, as part of its molecular structure, sulfonic acid groups, it is soluble in strong acids and strong bases (where it can be effectively neutralized by a host of alkaline cations).

Rheocare® HSP-1180 is ideally suited for application in creams and lotions, liquid (i.e. roll-ons) antiperspirants, shaving creams, nail polish removers, liquid and bar soaps, after-bath splashes, and other areas where lubricious effects and/or viscosity effects are desired.

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Creations™



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## **Stabilising additives / Auxiliaries**

The Product is unpreserved

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