

# MIRAPOL SURF-S 110

PRODUCT DATA SHEET E 90028633 - February 2014

## IDENTIFICATION

**Aqueous solution of an acrylic based polymer**

**CAS N° Proprietary**

**EINECS : Monomers are registered**

## SPECIFICATIONS

Appearance (22°C)	Clear to slightly hazy liquid	540MA3C1F
pH (25°C)	3.5 – 4.5	540ME3C23
Viscosity (25°C) (mPa.s) (LV#1 ; 30rpm)	< 200	540MA3C56
Solids (%) (4 grams in 40g sand, 105°C, 2 hours)	19.0 – 23.0	540MA3C09
Total Plate Count (CFU/ml)	< 500	Z128
Yeast & mold (CFU/ml)	< 500	Z128
Staphylococcus aureus (CFU/ml)	< 10	Z128
Gram negative (CFU/ml)	< 10	Z128

## PHYSICO-CHEMICAL PROPERTIES

Polymer soluble in water in all proportions, compatible with common non ionic, cationic and amphoteric surfactants.

Not compatible with anionic surfactants.

Compatibility with thickeners to be checked.

Preservative :

3-Iodo-2-propynyl butylcarbamate (IPBC) : 0.006% w/w active

2-methyl-2H-isothiazol-3-one (MIT) : 0.015% w/w active

1,2-benzisothiazol-3(2H)-one (BIT) : 0.015% w/w active

Density at 20°C (g/ml) 1.13 approx.



For orders or questions, call us at the following numbers or visit us at [www.rhodia-novecare.com](http://www.rhodia-novecare.com)

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1-888-776-7337

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(33) 01 53 56 50 00

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## STANDARD APPLICATIONS

Mirapol SURF-S 110 is EPA approved as an inert ingredient (co-formulant) in non-food contact, hard-surface sanitizers. Use levels of this product are limited to 4% in the formulation.

Recommended for formulations from pH 1 to 12  
Polymer to be used in hard surface cleaners and delivering the following benefits through surface modification : spot free, easy cleaning, water sheeting and fast drying.

Use level : 0.5 – 1% as is

## STANDARD PACKAGING

4 Plastic drums 200 Kg / Pal. 800 Kg  
Plastic container 1000 Kg / Pal.

***Recommended conditions for storage : Keep the product at temperature between 5°C and 30°C.***

***In case the product freezes, a phase separation can occur.***

***Put back the product at room temperature and stir it before use.***

## SHELF LIFE

730 days

### WARNING

The information contained in this document is given in good faith and based on our current knowledge. It is only an indication and is in no way binding, notably as regards infringement of or prejudice to third parties through the use of our products.

**RHODIA GUARANTEES THAT ITS PRODUCTS COMPLY WITH ITS SALES SPECIFICATIONS.**

This information must on no account be used as a substitute for necessary prior tests which alone can ensure that a product is suitable for a given use.

Users are responsible for ensuring compliance with local legislation and for obtaining the necessary certifications and authorisations.

Users are requested to check that they are in possession of the latest version of the present document and RHODIA is at their disposal to supply any additional information.



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