

MIRAPOL[®] SURF-S 110

TECHNICAL DATA SHEET EU 90028633 – JANUARY 2022

IDENTIFICATION

Chemical Name: AQUEOUS SOLUTION OF AN ACRYLIC BASED POLYMER
CAS Number: PROPRIETARY
EC Number: MONOMERS ARE REGISTERED

SPECIFICATIONS

Appearance (22°C)
pH (25°C)
Viscosity (25°C) (mPa.s) (LV#1; 30rpm)
Solids (%) (4 grams in 40g sand, 105°C, 2 hours)
Total Plate Count (CFU/ml)
Yeast & mold (CFU/ml)
Staphylococcus aureus (CFU/ml)
Gram negative (CFU/ml)

RESULTS

Clear to Slightly Hazy Liquid
3.5 – 4.5
200 Max
19.0 – 23.0
500 Max
500 Max
10 Max
10 Max

METHOD

40MA3C1F
40ME3C23
40MA3C56
40MA3C09
Z128
Z128
Z128
Z128

TYPICAL PROPERTIES

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

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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

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

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.



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Asia - Pacific
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(55) 11 37 47 78 86

STANDARD PACKAGING

MIRAPOL® SURF-S 110 is available in Bulk Quantities, 200 KG. Plastic Drums, and 1000 KG. Plastic Containers. Alternative package sizes may be available upon request.

SHELF LIFE

MIRAPOL® SURF-S 110 has a shelf life of 730 days.

WARNING

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