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Plurafac LF431

Chemical Nature:

The Plurafac LF431 is a 100% active low-foaming nonionic surfactants. It consists of alkoxyated, predominantly unbranched fatty alcohols, and they contain higher alkene oxides alongside ethylene.

Typical properties:

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|--|--------|
| Physical form(25 °C) | Liquid |
| Surface tension (1 g/l dist, water, 23°C)(mN/m) | 29 |
| pH (5% in water) | 7 |
| Cloud point (BDG) [° C] | 39 |
| Wetting (2 g surfactant/l, 2 g soda ash/l, 23°C) (s) | Ca. 15 |

Applications:

The Plurafac LF431 is compatible with other nonionic surfactants, and used in combination with anionic and cationic surfactants. It doesn't react with calcium, magnesium or any of the other cations in hard water, nor with soluble alkali salts, anionic polymers. It is very low-foaming nonionic surfactants. It is used in detergents and cleaners in which foaming has to be kept to a minimum. It can be used in powder, paste and liquid products. And it also have applications in cleaners and degreasers for the metal industry, in cosmetics, and in the oil industry.

Storage:

Containers should be stored tightly sealed in a dry place. 110KG PE-Drum.

Shelf Life:

Two years

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