

TECHNICAL INFORMATION

Kieralon® SAS 60

Kieralon SAS 60 – an environmentally compatible surfactant based on a secondary alkane sulphonate sodium salt with optimum application properties

Kieralon SAS 60 is an environmentally friendly anionic surfactants for the detergent, chemical-technical and cosmetic industries with the following specific application properties:

- Very good solubility
- High wetting action
- Pronounced foaming power
- Excellent grease- and soil-dispersing action
- Outstanding enzyme compatibility
- Chemical stability over a wide pH range
- Very good electrolyte compatibility

1. Properties

Chemical character	Sodium C14-17 sec-Alkyl Sulphonate
Active Content:	Approx. 60 %
Appearance (25°C)	Faintly yellowish, soft paste
Ionic character	Anionic
Density at 20° C	1.087
pH	7.0 – 8.5
Storage stability	Kieralon SAS 60: This product separates into two phases in storage, one containing more surfactant than the other. In addition, sodium sulphate can separate out at fairly low temperatures. It is therefore necessary to stir the product well before use. If a storage tank is used a storage temperature of 65-90°C should be maintained and constant stirring is advised.
Compatibility with	
<ul style="list-style-type: none"> • anionic products • nonionic products • cationic products 	<p>compatible</p> <p>compatible</p> <p>electrically neutral salts can be formed</p>
Foaming behavior	pronounced foaming power
Eco-toxicological data	See Safety Data Sheet

2. Application properties

Kieralon SAS 60 is a principal surfactants with excellent ecological, toxicological and economic properties. Because of their pronounced surface activity and specific properties, they have a very wide range of uses. Kieralon SAS 60 is used alone or in combination with other surfactants for the manufacture of virtually all types of detergent and cleaner.

The most important uses are:

- Textile and leather auxiliaries
- Industrial cleaners
- Household cleaners
- Detergents
- Washing-up liquids

Please contact your sales representative for specific information on the application and use of Kieralon SAS 60 in those fields.

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