

Agnique® SLS OCN

Agnique® SLS OCP

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Sodium lauryl sulfates as additives for agrochemicals

Chemical nature

Agnique® SLS OCN and SLS OCP are sodium salts of linear, saturated fatty alcohol sulfonates.

General formula is described as follows:



R = Linear, saturated C₁₂C₁₄ fatty alcohol

PRD-Nos.*

30537594 Agnique® SLS OCN

30537595 Agnique® SLS OCP

* BASF's commercial product numbers.

Storage

Due to hygroscopic nature, Agnique® SLS OCN and SLS OCP should be stored in original sealed containers and protected from moisture. Storage under direct sunlight should be avoided. It is also recommended to store Agnique® SLS OCN and SLS OCP below 35 °C.

Shelf life

Provided they are stored properly and drums are kept tightly sealed, Agnique® SLS OCN and OCP have a shelf life of at least 12 months in their original packaging.

Properties

	Unit	Agnique® SLS OCN	Agnique® SLS OCP
Physical form (23 °C)		White to slightly yellowish needle crystal	White to slightly yellowish powder
Anionic surfactant (ISO 2271, MW 299)	%	approx. 94	approx. 96
pH value (ISO 4316, 1% solution)*		approx. 9	approx. 9
Moisture (ISO 4317)	%	approx. 4	approx. 1
Sodium Sulfate (Internal method 94002201)	%	approx. 0.8	approx. 2
Unsulfated matter (HPLC)	%	approx. 1.5	approx. 1.5
Bulk Density (23 °C) (Internal method 92003701)	g/L	approx. 580	approx. 500

* The pH-value of the products may decrease during storage. According to our knowledge, this does not have any effect on the product performance.

The information above is valid on the date of printing. Not all of these are part of the certificate of analysis.

The specified criteria are mentioned in the product specifications which are available via your local BASF representative.

Solubility

Due to their anionic structure, Agnique® SLS OCN and SLS OCP are readily soluble in demineralized water.

Safety

We know of no ill effects that could have resulted from using Agnique® SLS OCN and SLS OCP for the purpose for which they are intended and from processing them in accordance with current practices.

Labelling

Please refer to the latest Safety Data Sheets for detailed information on product safety.

Note

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