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# Technical Information

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## Agnique® SLS 90 P

Sodium lauryl sulfate.

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® = Registered trademark of BASF in many countries.

**Chemical nature**

Agnique® SLS 90 P is a spray-dried sodium alkyl sulfate, based on saturated primary fatty alcohol.

**PRD-No.\***

30532575

\* BASF's commercial product numbers.

**Appearance**

At room temperature Agnique® SLS 90 P is a white powder.

**Handling and Storage****Handling**

- a) The unopened original packages should be stored under exclusion of moisture and should be stored below 40 °C.
- b) Storage over 40 °C can cause cluster and the flowability may be lost. Do not stack pallets in order to maintain the flowability.
- c) Please refer to the latest Safety Data Sheet for detailed information on product safety.

**Shelf life**

Provided it is stored properly and drums are kept tightly sealed, Agnique® SLS 90 P has a shelf life of at least two years in its original packaging.

**Properties**

Some physical properties are listed in the table below. These are typical values only and not all of them are monitored on a regular basis. They are correct at the time of publication and do not necessarily form part of the product specification. A detailed product specification is available on request or via BASF's WorldAccount: <https://worldaccount.basf.com> (registered access).

| Agnique® SLS 90 P                       | Unit | Value        |
|-----------------------------------------|------|--------------|
| Physical form<br>(23°C)                 |      | white powder |
| Bulk density<br>(DGF H-II 1 B)          | g/L  | 200 – 300    |
| pH value<br>(20 °C, 1% in water)        |      | 8.5 – 10.5   |
| Decomposition point                     | °C   | 216          |
| Flash point<br>(DIN EN 22719, ISO 2719) | °C   | 170          |
| Self-inflammability                     | °C   | 310          |
| Vapor pressure<br>(20 °C)               | mbar | 0,0018       |
| Water content<br>(EN 13267)             | %    | max. 1       |
| Solubility in water                     |      | soluble      |

**Safety and Labelling**

Please refer to the safety data sheet for information on classification & labelling, safe use, handling and transport.

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