

Technical Information

October 2016

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Last change WF-No. 9266

® = Registered trademark of BASF
in many countries.

Lugalvan® P

Cationic polymer for use in surface treatment applications

Chemical nature

Polymer of a quaternary ammonium salt in water

PRD-No.*

30235598

* BASF's commercial product numbers.

Appearance

Lugalvan® P is a clear or cloudy, colorless or yellowish liquid

Handling and Storage**Handling**

- a) Containers must be kept tightly sealed and stored in a cool place.
- b) Please refer to the latest Safety Data Sheet for detailed information on product safety.

Shelf life

Lugalvan® P has a shelf life of at least 1.5 years in its sealed original packaging, provided it is stored properly.

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).

Lugalvan® P	Unit	Value
Concentration (100% – water content)	%	≥62
Water content (DIN 51777 part 1)	%	≤38
APHA color (DIN EN 1557)		≤500
pH value (ISO 976)		7 – 9

Solubility

Lugalvan® P is miscible with water in all proportions. It also forms clear solutions in water with a high salt content over a wide pH range.

Safety

We are not aware of any ill effect that can result from using Lugalvan® P for the purpose for which it is intended and from processing it in accordance with current practices.

According to the experience that we have gained over many years and other information at our disposal, Lugalvan® P does not exert harmful effects on health, provided it is used properly, due attention is given to the precautions necessary for handling chemicals, and the information and advice given in our Safety Data Sheets are observed.

Labelling

Please consult the current Safety Data Sheets for information on the classification and labelling of our products and other information relevant to safety.

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