

Technical Information

October 2016

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Last change WF-No. 9266

® = Registered trademark of BASF
in many countries.

Lugalvan® HS 1000

Product used to formulate brightener additives for the electroplating industry

Chemical nature Thiodiglycol ethoxylate

PRD-No.* 30050765

* BASF's commercial product numbers.

Shelf life Lugalvan® HS 1000 has a shelf life of two years in its sealed original packaging, provided it is stored properly.

Appearance Lugalvan® HS 1000 is beige solid in block form.

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® HS 1000	Unit	Value
Physical form		solid
Water content (DIN EN 13267)	%	< 1
Iodine color (DIN EN 1557, 40 °C)		max. 12
Density (DIN 51757, ASTM D 1298, 40 °C)	g/cm ³	1.11 – 1.13
Viscosity (DIN 51562, ASTM D 445, 40 °C)	mm ² /s	90 – 140
pH value (ISO 976, 10%)		6.0 – 7.5
Setting point (ISO 2207)	°C	24 – 30

Solubility Lugalvan® HS 1000 is easy to dissolve in water when it has been melted.

Safety

We are not aware of any ill effect that can result from using Lugalvan® HS 1000 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® HS 1000 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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