

Technical Information

Golpanol® VS

Product used to formulate brightener additives for the electroplating industry

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® = Registered trademark of BASF in many countries.



We create chemistry

Chemical nature Golpanol® VS is an aqueous solution of sodium vinyl sulfonate

PRD-No.* 30042703
* BASF's commercial product numbers.

Structural formula $\text{H}_2\text{C}=\text{CH}-\text{SO}_3\text{Na}$

Molecular formula $\text{C}_2\text{H}_3\text{O}_3\text{NaS}$

Molar mass 130.1 g/mol

Appearance Golpanol® VS is a clear, yellowish to brownish liquid.

Handling and Storage

Handling

- a) Golpanol® VS should not be stored at temperatures above 25 °C, as it causes its pH value to fall.
- b) Please refer to the latest Safety Data Sheet for detailed information on product safety.

Shelf life Golpanol® VS has a shelf life of at least 12 months in its 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).

Golpanol® VS	Unit	Value
Physical form		liquid
Concentration (ISO 3961)	%	25.0 – 26.0
Color APHA (EN 1557)		< 400
pH value (DIN 19268, as is, 25 °C)		7.5 – 10.0
Density (DIN 51757, ASTM D 1298, 20 °C)	g/cm ³	1.18 – 1.22

Solubility Golpanol® VS is miscible with water in all proportions.

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

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