

Dehyquart® CSP

® = Registered trademark of BASF

Special cationic composition for car care

Chemical character

Dehyquart® is a special cationic composition.

Dehyquart® CSP is not compatible with anionic surfactants.

PRD-No.*

30534816

* BASF's commercial product numbers.

Properties

Dehyquart® CSP is a orange-yellow till brownish oily liquid.

Dehyquart® CSP	Unit	Value
Physical form (20 °C)		liquid
Concentration	%	approx. 80
Solvent		Butylglycol
Solvent content	%	approx. 20
Dry Residue (ISO 1625)	%	78.0 – 82.0
Base nitrogen (EN 13716)	meq/g	0.03 – 0.10
Acid value (ISO 2114, meth. A)	mgKOH/g	approx. 7
pH value (EN 1262, solution B)		approx. 3
Density (DIN 51757, 40 °C)	g/cm ³	approx. 0.97
Pour point (ISO 3016)	°C	approx. - 30
Viscosity (EN 12092, 40 °C, Brookfield, 60 rpm)	mPa·s	approx. 160
Water content (EN 13267)	%	max. 1.0
Foam volume (EN 12728, 40 °C, 2 g/l water at a hardness of 1,8 mmol Ca-ions/l, after 30 s)	cm ³	approx. 90
Surface tension (EN 14370, 1 g/l in distilled water, 23 °C)*		approx. 38
Color Gardner (EN 1557, 23 °C)		max. 8.0
Flash point (ISO 2592)	°C	approx. 155

The above information is correct at the time of going to press. It does not necessarily form part of the product specification. A detailed product specification is available from your local BASF representative.

* *Applying Harkins-Jordan correction.*

Storage

- a) Dehyquart® CSP should be stored indoors in a dry place. Storage rooms must not be overheated.
- b) Dehyquart® CSP can gelify below 0 °C, but recovers the normal appearance by slight heating (max. 50 °C) and homogenization. Please mix sufficiently prior to use.
- c) Dehyquart® CSP is an oily liquid and should be heated to max. 50 °C and homogenized before it is processed. Please mix sufficiently prior to use.
- d) Drums that have solidified or that have begun to precipitate should be reconstituted by gentle heating, preferably in a heating cabinet. The temperature must not be allowed to exceed max. 50 °C. Please mix sufficiently prior to use. This also applies if drums are heated by external electrical elements. Internal electrical elements should not be used because of the nature of the product that could be flammable.
- e) Dehyquart® CSP must be blanketed with nitrogen if they are stored in heated tanks (at max. 50 °C) to prevent them from coming into contact with air. Constant, gentle stirring helps to prevent them being discolored as a result of prolonged contact with electrical elements or external heating coils.

Materials

The following materials can be used for tanks and drums:

- a) Stainless steel 1.4306 - AISI 304 L stainless steel (X2 CrNi 1911)
- b) Stainless steel 1.4401 - AISI 316 stainless steel (X5 CrNiMoTi 17122)
- c) Stainless steel 1.4571 - AISI 316 Ti stainless steel (X6 CrNiMoTi 17122)
- d) Stainless steel 1.4541 - AISI 321 stainless steel (X6 CrNiTi 1810)

Shelf life

Provided it is stored properly and drums are kept tightly sealed, Dehyquart® CSP has a shelf life of at least 12 months in their original packaging.

Safety

We know of no ill effects that could have resulted from using Dehyquart® CSP 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, Dehyquart® CSP 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.

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

Note

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