

# Agnique® ABS 70 C

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in many countries.

**Alkyl benzene sulfonate in organic solvent.**

<b>Chemical nature</b>	Agnique® ABS 70 C is a solution of alkylbenzene sulfonate in Isobutanol.
<b>PRD-No.*</b>	30534054 * BASF's commercial product numbers.
<b>Appearance</b>	Agnique® ABS 70 C is a homogenous yellow to brown liquid, slightly turbid.

## Handling and Storage

<b>Handling</b>	<p>a) The storage temperature of Agnique® ABS 70 C should not exceed 40 °C. The product is not affected by temperatures below the freezing point.</p> <p>b) Please mix sufficiently prior to use.</p> <p>c) Please refer to the latest Safety Data Sheet for detailed information on product safety.</p>
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<b>Materials</b>	The following materials may be used for the storage of the Agnique® ABS 70 C: a) Stainless steel 1.4571 – AISI 316 Ti stainless steel (X6 CrNiMoTi 17122)
<b>Shelf life</b>	Provided it is stored properly and drums are kept tightly sealed, Agnique® ABS 70 C has a shelf life of at least 24 months 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® ABS 70 C	Unit	Value
Physical form (23 °C)		liquid
Water content (DIN EN 13267)	%	max. 0.6
pH value (EN 1262, solution C)		6 – 7
Density (DIN 51757, 20 °C)	g/cm <sup>3</sup>	1.03
Viscosity (EN ISO 2555) 20 °C 40 °C	mPa·s	~ 14,600 ~ 4,800

<b>Solubility</b>	The product is insoluble in water.
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<b>Application</b>	Agnique® ABS 70 C is an anionic emulsifier for EC, EW, and SE formulations. Typically, it is combined with non-ionic emulsifiers based on castor oil ethoxylates such as Agnique® CSO 35 at a ratio of 1 : 2 (ABS 70 C/CSO 35). Both emulsifiers account commonly for 6 – 12% of the total formulation.
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**Safety**

We are not aware of any ill effect that can result from using Agnique® ABS 70 C 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, Agnique® ABS 70 C 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 refer to the latest Safety Data Sheet for detailed information on product safety.

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