

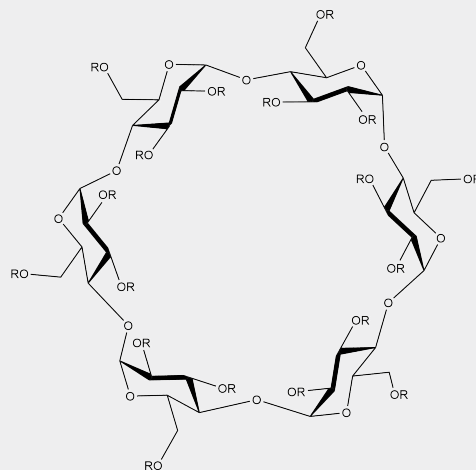
# CAVASOL<sup>®</sup> W6 HP TL (Hi pH)

## Derivatives

CAVASOL<sup>®</sup> W6 HP TL is a 50% aqueous solution of standard grade hydroxypropyl-alpha-cyclodextrin from Wacker Chemie AG. It is applied in order to enhance the solubility of hydrophobic products in water (by formation of a complex).

Clear, yellowish liquid

CAS No. 128446-33-3 | Molecular weight 1184



R = H or  $-\text{[CH}_2\text{-CH(CH}_3\text{)-O]}_n\text{-H}$   
n = 0, 1, 2, ...

## Properties

- Highly water soluble alpha-cyclodextrin derivative

## Technical data

### Specification

Property	Condition	Value	Method
Absorbance of a 5% solution (350 - 600nm)	-	max. 0.10	Colorimetry
Chloride	-	max. 0.90 %	USP
Color Index	-	-	Hazen
Degree of substitution	-	0.800	NMR
Related Substances	-	max. 3.00 %	-
Solid Content (SC)	-	49.0 - 51.0 %	Loss on drying
pH (as is at 20-25°C)	-	11.5 - 12.5	A-678

### General Characteristics

Property	Condition	Value	Method
Density	25 °C	approx. 1.1 g/cm <sup>3</sup>	-

These figures are only intended as a guide and should not be used in preparing specifications.

All the information provided is in accordance with the present state of our knowledge. Nonetheless, we disclaim any warranty or liability whatsoever and reserve the right, at any time, to effect technical alterations. The information provided, as well as the product's fitness for an intended application, should be checked by the buyer in preliminary trials. Contractual terms and conditions always take precedence. This disclaimer of warranty and liability also applies particularly in foreign countries with respect to third parties' rights.

## Applications

- Agricultural Solutions
- Agrochemical Solutions
- Architectural Coatings
- Wood Processing

## Application details

CAVASOL® W6 HP TL is used as a solubilizer in various applications.

## Packaging and storage

### Packaging

1000 kg (IBC), 60 kg pail (air-freight only)

### Storage

Storage at room temperature in sealed containers under dry conditions is recommended. CAVASOL® W6 HP TL (Hi pH) has a shelf life of 12 months from the date of manufacturing. Storage beyond the date specified on the label does not necessarily mean that the product is no longer usable. In this case however, the properties required for the intended use must be checked for quality assurance reasons. The best use before date of each batch is shown on the product label.

## Safety notes

Comprehensive instructions are given in the corresponding Material Safety Data Sheets. They are available on request from WACKER subsidiaries or may be printed via WACKER web site <http://www.wacker.com>.

## QR Code CAVASOL® W6 HP TL (Hi pH)



### For technical, quality or product safety questions, please contact:

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The data presented in this medium are in accordance with the present state of our knowledge but do not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this medium should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies' raw materials are also being used. The information provided by us does not absolve the user from the obligation of investigating the possibility of infringement of third parties' rights and, if necessary, clarifying the position. Recommendations for use do not constitute a warranty, either express or implied, of the fitness or suitability of the product for a particular purpose.