# WACKER SPECIALTIES



# CAVASOL<sup>®</sup> W6 HP TL

## Characteristics

CAVASOL<sup>®</sup> W6 HP TL is a 50% aqueous solution of a statistically hydroxypropylated  $\alpha$ -cyclodextrin derivative from Wacker-Chemie GmbH

#### **Special characteristics**

• Chemical name:

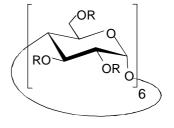
CAS-No.:

Storage

- Appearance:
- Average mol. weight:
- Density (25 °C)
  Viscosity (25 °C)
- Viscosity (25 C)

 $\begin{array}{l} 2\text{-hydroxypropyl-}\alpha\text{-cyclo-}\\ \text{dextrin}\\ 128446\text{-}33\text{-}3\\ \text{clear yellowish liquid}\\ 1150-1250 \ (\text{calc.})\\ 1.1-1.2 \ \text{g/ml}\\ 20-80 \ \text{mPas} \end{array}$ 

## Chemical structure



 $R = \left\{ CH_{2} - CH_{-}O \right\}_{n}^{I}$   $n = 0, 1, 2 \dots$ 

#### **Tariff Numbers:**

EU:	2940 00 90
India:	2940.00.00
South Korea:	2940.00.20.90
USA:	2940.00.60.00
Japan:	2940.00.010

## Safety information

Detailed safety information is contained in each material data safety sheet, which can be obtained from our sales offices.

Storage at room temperature in sealed containers under dry conditions is recommended. CAVASOL<sup>®</sup> W6 HP TL has a shelf life of six months from the date on the delivery note.

Continued storage beyond the designated shelf life does not necessaryily mean the material cannot be used. However, it is imperative for reasons of quality assurance that the user checks product data of significance for the intended application.

## Package

Units of 200 kg, 1000 kg, bulk.

## Additional information

#### Registration

TSCA

Product data	
Parameter	Value
Molar substitution (per anhydro glucose unit):	0.5 – 0.8
Loss on drying:	48.5 % - 51.5 %
Chloride content:	1.0 % max.
Organic volatiles (glycols):	2.0 % max.

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

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The data presented in this leaflet 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 leaflet 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 recommendations do not absolve the user from the obligation of investigating the possibility of infingement 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 products for a particular purpose. The management system has been certified according to DIN EN ISO 9001 and DIN EN ISO 14001

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Version 2.00 from 30-04-03 replaces Version 1.00 from July 1999 For technical, quality, or product safety questions, please contact:

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