

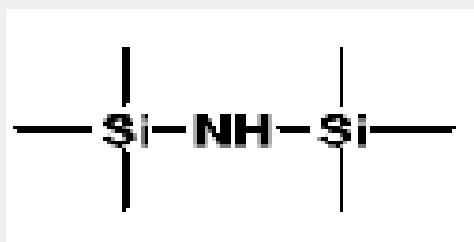
# SEMICOSIL<sup>®</sup> HMN-EL



## Silazanes

SEMICOSIL<sup>®</sup> HMN-EL is Hexamethyldisilazane of high purity.

CAS No. 999-97-3 | Empirical formula C<sub>6</sub>H<sub>19</sub>NSi<sub>2</sub> | Molecular weight 161



## Properties

- high purity
- low metal content
- low chloride content
- low residue on evaporation

## Technical data

### General Characteristics

Property	Condition	Value	Method
Appearance	-	colorless, clear liquid	-
Assay by Gas Chromatography	-	> 99.9 %	-
Boiling point	1013 hPa	125 °C	Lit.
Density DIN 51757	25.0 °C	0.77 g/cm <sup>3</sup>	-
Melting point	1013 hPa	-78 °C	Lit.
Solubility	-	Soluble in most common organic solvents g/l	-

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

- Silanes for photolithography

## Application details

SEMICOSIL® HMN-EL was developed for photoresists used in the semiconductor manufacture. It can be used e.g. as adhesion promoter or as silylating agent in processes such as chemical amplification.

## Packaging and storage

### Storage

The 'Best use before end' date of each batch is shown on the product label. 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.

## 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 SEMICOSIL® HMN-EL



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

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