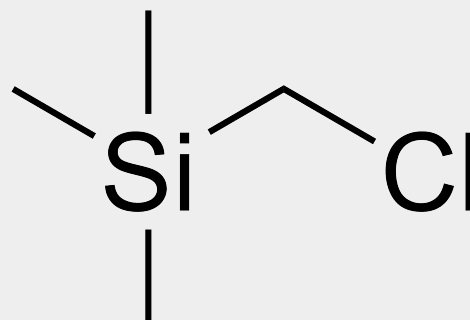


(Chloromethyl)trimethylsilane (CMM3)

Silanes

Clear, mobile, colourless liquid with pungent odour

CAS No. 2344-80-1 | Empirical formula $C_4H_{11}ClSi$ | Molecular weight 122.67



Properties

- Content min. 98.0%
- Lead time: campaign production
- Backward integration to Silane CMM2 and MeCl
- REACH: SCC (handling as intermediate under strictly controlled conditions)

Technical data

Specification

Property	Condition	Value	Method
Chloromethyltrimethylsilane	-	min. 98.0 %	GC
Tetrahydrofurane	-	max. 0.9 %	GC

General Characteristics

Property	Condition	Value	Method
Boiling point	1013 hPa	97 - 98 °C	-
Density	20 °C	0.879 g/cm ³	-
Flash point	-	-2 °C	DIN 51755
Ignition temperature (liquids)	-	295 °C	DIN 51794
Solubility in water	20 °C	0.4 g/l	-
Vapour pressure	20 °C	20.5 hPa	-

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

- Building Blocks (Agro)
- Chemical Industry
- building blocks (pharma)

Application details

- Building block for pharmaceutical ingredients
- Building block for pesticides

Packaging and storage

Packaging

Drums internally lacquered 216 l (160 kg net) Jerrycan 30l (20 kg net)

Storage

Storage stability for at least: 12 months

Further information for storage: Keep in the original container in a cool well ventilated place. Keep container dry and tightly closed.

Conditions for storage rooms and vessels: Unsuitable material for storage containers, casks and pipelines: iron , polyethylene

Storage beyond the recommended period 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 (Chloromethyl)trimethylsilane (CMM3)



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.