

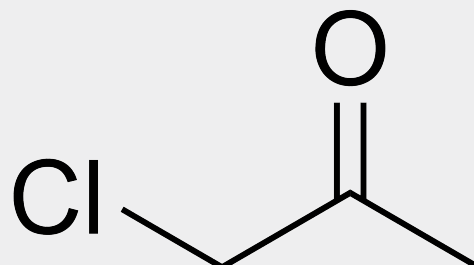
# Monochloroacetone Stab TBA (MCA)

## Chlorinated Intermediates

Clear, dark-coloured, mobile and strong lachrymatory liquid with pungent odour

Storage stability of at least 24 months

CAS No. 78-95-5



## Technical data

### Specification

Property	Condition	Value	Method
Appearance	-	colourless to light brownish	visual check
Monochloroacetone	-	96.0 %	GC

## General Characteristics

Property	Condition	Value	Method
Boiling point	1013 hPa	115 °C	-
Density	20 °C	1.1519 g/cm <sup>3</sup>	DIN 51757
Flash point	-	38 °C	DIN 51755
Ignition temperature	-	600 °C	DIN 51794
Lower explosion limit	-	3.4 Vol-%	-
Melting point	not applicable	-	-
Solubility in water	20 °C	148.6 g/l	-
Vapour pressure	20 °C	7.9 hPa	-
pH	10 g/l   21 °C	4.8	-

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.

## Application details

For synthesis of heterocycles  
(g.g. imidazoles, thiazoles, pyrroles, thiophenes, thiazines, 1,3,4-thiadiazines)

Building block for the synthesis of pharmaceuticals  
(e.g. Benzarone, Benziodarone, Bometolol, Denbutyllin, Enoximone, Fenetylin, Mexiletine, Ofloxacin etc.)

Building block for pesticides (Thiabendazole, herbicide-safeners, insecticides)

Building block for dyes

## Packaging and storage

### Packaging

Drum with PE-inner liner 205l (220 kg net)

### Storage

Keep in the original container in a cool well ventilated place. Keep container dry and tightly closed.  
The material is stabilized with tributylamine (TBA, ~0.1%).

## 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 Monochloroacetone Stab TBA (MCA)



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

**Wacker Chemie AG**, Hanns-Seidel-Platz 4, 81737 Munich, Germany  
info@wacker.com, www.wacker.com

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.