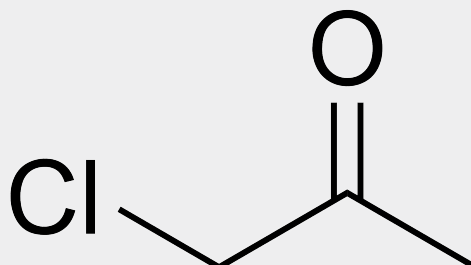


# Monochloroacetone Stab Drapex (MCA)

## Chlorinated Intermediates

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

CAS No. 78-95-5 | Empirical formula C<sub>3</sub>H<sub>5</sub>ClO | Molecular weight 92,53



## Properties

- Content min. 96.0%
- Stabilized with 0.1% Drapex 39 (epoxidized soy bean oil)
- Storage stability of at least 12 months
- REACH: SCC (handling as intermediate under strictly controlled conditions)
- One of the largest producers worldwide

## Technical data

### Specification

Property	Condition	Value	Method
Appearance	-	colourless to light brown	Visual Control
Monochloroacetone	-	96.0 %	GC

## General Characteristics

Property	Condition	Value	Method
Boiling point	1013 hPa	115 °C	-
Density	20 °C	1.1521 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.

## Applications

- Agrochemical Solutions
- Building Blocks (Agro)
- Building Blocks for Synthesis (Pharma)
- Exterior Paints & Coatings
- Paints, Coatings, Inks
- Pharma

## 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, Denbufyllin, 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 product is stabilized with Drapex 39 (epoxidized soy bean oil, approx. 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 Drapex (MCA)



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

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