

# EU safety data sheet

**Trade name:** KRONES colclean MC 1005

**Current version :** 2.1.0, issued: 13.04.2022

**Replaced version:** 2.0.0, issued: 12.04.2022

**Region:** GB

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1 Product identifier

**Trade name**

**KRONES colclean MC 1005**

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

**Relevant identified uses of the substance or mixture**

Cleaning agent

**Uses advised against**

No data available.

### 1.3 Details of the supplier of the safety data sheet

**Address**

KIC KRONES Internationale Cooperationsgesellschaft mbH  
Böhmerwaldstraße 5  
93073 Neutraubling

Telephone no. +49 9401 70-3020  
e-mail kic@kic-krones.com

**Advice on Safety Data Sheet**

sdb\_info@umco.de

### 1.4 Emergency telephone number

For medical advice (in German and English):

+49 (0)551 192 40 (Giftinformationszentrum Nord)

In case of transport incidents and other emergencies:

+44 (0) 1235 239 670 (NCEC, National Chemical Emergency Centre)

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

**Classification in accordance with Regulation (EC) No 1272/2008 (CLP)**

Eye Dam. 1; H318

Skin Corr. 1; H314

**Classification information**

Product is classified as "Corrosive" based on the extreme pH-value, see:

- Regulation 1272/2008 (CLP), Annex. I, number 3.2.2.2 / 3.2.3.1.2

This product is assessed and classified using the methods and criteria below referred to in Article 9 of Regulation (EC) n° 1272/2008:

Physical hazards: determined through assessment data based on the methods or standards referred to in part 2 of Annex I to CLP

Health hazards and environmental hazards: determined through toxicological and ecotoxicological assessment data based on the methods or standards referred to in Part 3, 4 and 5 of Annex I to CLP.

### 2.2 Label elements

**Labelling according to Regulation (EC) No 1272/2008 (CLP Regulation)**

**Hazard pictograms**



GHS05

**Signal word**

Danger

**Hazard statement(s)**

H314

Causes severe skin burns and eye damage.

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## Precautionary statement(s)

P305+P351+P338

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

## 2.3 Other hazards

No data available.

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

Not applicable. The product is not a substance.

### 3.2 Mixtures

#### Hazardous ingredients

No	Substance name	Additional information		
	CAS / EC / Index / REACH no	Classification (EC) 1272/2008 (CLP)	Concentration	%
1	<b>trisodium-nitrilotriacetate</b>			
	5064-31-3 225-768-6 607-620-00-6 01-2119519239-36	Acute Tox. 4*; H302 Carc. 2; H351 Eye Irrit. 2; H319	< 5.00	wt%
2	<b>Alcohols, C9-11-iso-, C10-rich, ethoxylated</b>			
	78330-20-8 - - -	Acute Tox. 4; H302 Eye Dam. 1; H318	< 5.00	wt%
3	<b>2-(2-butoxyethoxy)ethanol</b>			
	112-34-5 203-961-6 603-096-00-8 01-2119475104-44	Eye Irrit. 2; H319	< 5.00	wt%
4	<b>potassium hydroxide</b>			
	1310-58-3 215-181-3 019-002-00-8 01-2119487136-33	Acute Tox. 4; H302 Skin Corr. 1A; H314 Met. Corr. 1; H290 Eye Dam. 1; H318	< 2.50	wt%

Full Text for all H-phrases and EUH-phrases: pls. see section 16

(\*,\*\*,\*\*\*,\*\*\*\*) Detailed explanation pls. refer to CLP regulation No. 1272/2008, annex VI, 1.2

No	Note	Specific concentration limits	M-factor (acute)	M-factor (chronic)
1	-	Carc. 2; H351: C $\geq$ 5%	-	-
4	-	Skin Irrit. 2; H315: C $\geq$ 0.5% Eye Irrit. 2; H319: C $\geq$ 0.5% Skin Corr. 1B; H314: C $\geq$ 2% Skin Corr. 1A; H314: C $\geq$ 5%	-	-

#### Acute toxicity estimate (ATE) values

No	oral	dermal	inhalative
1	1740 mg/kg bodyweight		
4	333 mg/kg bodyweight		

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

#### General information

Remove contaminated clothing and shoes immediately, and launder thoroughly before reusing.

#### After inhalation

Remove affected persons from dangerous area by observing suitable respiratory protection measures. Ensure supply of fresh air. Do not use mouth-to-mouth or mouth-to-nose resuscitation. Call a doctor immediately.

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## **After skin contact**

Wash immediately with plenty of water for several minutes. Seek medical attention.

## **After eye contact**

Remove contact lenses. Rinse eye thoroughly under running water keeping eyelids wide open and protecting the unaffected eye (at least 10 to 15 minutes). Get immediate ophthalmic treatment.

## **After ingestion**

Rinse out mouth and give plenty of water to drink. Do not induce vomiting. Never give anything by mouth to an unconscious person. Call a doctor immediately.

## **4.2 Most important symptoms and effects, both acute and delayed**

### **Symptoms**

burns

## **4.3 Indication of any immediate medical attention and special treatment needed**

Treat symptomatically

## **SECTION 5: Firefighting measures**

### **5.1 Extinguishing media**

#### **Suitable extinguishing media**

Product itself is non-combustible; adapt fire extinguishing measures to surrounding areas.

#### **Unsuitable extinguishing media**

High power water jet

### **5.2 Special hazards arising from the substance or mixture**

In the event of fire, the following can be released: Carbon monoxide and carbon dioxide; Nitrogen oxides (NOx)

### **5.3 Advice for firefighters**

Use self-contained breathing apparatus. Wear protective clothing. Do not inhale explosion and/or combustion byproducts. Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

## **SECTION 6: Accidental release measures**

### **6.1 Personal precautions, protective equipment and emergency procedures**

#### **For non-emergency personnel**

Refer to protective measures listed in sections 7 and 8. Use personal protective clothing. Ensure adequate ventilation. Remove persons to safety.

#### **For emergency responders**

Personal protective equipment (PPE) - see section 8.

### **6.2 Environmental precautions**

Do not discharge into the drains/surface waters/groundwater. Do not discharge into the subsoil/soil.

### **6.3 Methods and material for containment and cleaning up**

Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in container for disposal according to local regulations (see section 13).

### **6.4 Reference to other sections**

Information regarding safe handling, see section 7. Information regarding personal protective measures, see section 8. Information regarding waste disposal, see section 13.

## **SECTION 7: Handling and storage**

### **7.1 Precautions for safe handling**

#### **Advice on safe handling**

Risks inherent to handling the product must be minimised by applying the appropriate protective and preventive measures. Working processes should - so far as possible, according to the state of the art - be designed to rule out bodily contact or the release of hazardous substances. Provide good ventilation at the work area (local exhaust ventilation, if necessary).

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## General protective and hygiene measures

Do not eat, drink or smoke during work time. Keep away from foodstuffs and beverages. Do not inhale vapours. Avoid contact with eyes and skin. Wash hands before breaks and after work. Use barrier skin cream. Remove contaminated clothing and shoes and launder thoroughly before reusing. Have emergency shower available. Provide eye wash fountain in work area.

## 7.2 Conditions for safe storage, including any incompatibilities

### Technical measures and storage conditions

Keep container tightly closed and dry in a cool, well-ventilated place.

### Requirements for storage rooms and vessels

Containers which are opened must be carefully closed and kept upright to prevent leakage. Always keep in containers of same material as the original. Provide acid-resistant floor.

### Incompatible products

Substances to be avoided, see section 10. Do not store together with: Metals; Alkalies; Reducing agents

## 7.3 Specific end use(s)

No data available.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### Occupational exposure limit values

No	Substance name	CAS no.	EC no.
1	2-(2-butoxyethoxy)ethanol	112-34-5	203-961-6
	2006/15/EC		
	2-(2-Butoxyethoxy)ethanol		
	WEL short-term (15 min reference period)	101.2	mg/m <sup>3</sup> 15 ppm
	WEL long-term (8-hr TWA reference period)	67.5	mg/m <sup>3</sup> 10 ppm
	List of approved workplace exposure limits (WELs) / EH40		
	2-(2-Butoxyethoxy)ethanol		
	WEL short-term (15 min reference period)	101.2	mg/m <sup>3</sup> 15 ppm
	WEL long-term (8-hr TWA reference period)	67.5	mg/m <sup>3</sup> 10 ppm
2	potassium hydroxide	1310-58-3	215-181-3
	List of approved workplace exposure limits (WELs) / EH40		
	Potassium hydroxide (as Cyanide)		
	WEL short-term (15 min reference period)	5	mg/m <sup>3</sup>
	WEL long-term (8-hr TWA reference period)	1	mg/m <sup>3</sup>

#### DNEL, DMEL and PNEC values

##### DNEL values (worker)

No	Substance name	CAS / EC no		
	Route of exposure	Exposure time	Effect	Value
1	trisodium-nitilotriacetate			5064-31-3 225-768-6
	inhalative	Long term (chronic)	systemic	3.2 mg/m <sup>3</sup>
	inhalative	Short term (acut)	systemic	9.6 mg/m <sup>3</sup>
2	2-(2-butoxyethoxy)ethanol			112-34-5 203-961-6
	dermal	Long term (chronic)	systemic	20 mg/kg/day
	inhalative	Long term (chronic)	systemic	67.5 mg/m <sup>3</sup>
	inhalative	Long term (chronic)	local	67.5 mg/m <sup>3</sup>
	inhalative	Short term (acut)	local	101.2 mg/m <sup>3</sup>
3	potassium hydroxide			1310-58-3 215-181-3
	inhalative	Long term (chronic)	local	1 mg/m <sup>3</sup>

##### DNEL value (consumer)

No	Substance name	CAS / EC no
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	Route of exposure	Exposure time	Effect	Value
1	<b>trisodium-nitrilotriacetate</b>			<b>5064-31-3</b> <b>225-768-6</b>
	oral	Short term (acute)	systemic	0.9 mg/kg
	oral	Long term (chronic)	systemic	0.3 mg/kg
	inhalative	Short term (acute)	systemic	2.4 mg/cm <sup>2</sup>
	inhalative	Long term (chronic)	systemic	0.8 mg/cm <sup>2</sup>
2	<b>2-(2-butoxyethoxy)ethanol</b>			<b>112-34-5</b> <b>203-961-6</b>
	oral	Long term (chronic)	systemic	1.25 mg/kg/day
	dermal	Long term (chronic)	systemic	10 mg/kg/day
	inhalative	Long term (chronic)	local	34 mg/m <sup>3</sup>
	inhalative	Long term (chronic)	systemic	34 mg/m <sup>3</sup>
	inhalative	Short term (acute)	local	50.6 mg/m <sup>3</sup>
3	<b>potassium hydroxide</b>			<b>1310-58-3</b> <b>215-181-3</b>
	inhalative	Long term (chronic)	local	1 mg/m <sup>3</sup>

## PNEC values

No	Substance name	CAS / EC no	
	ecological compartment	Type	
		Value	
1	<b>trisodium-nitrilotriacetate</b>		<b>5064-31-3</b> <b>225-768-6</b>
	water	fresh water	0.93 mg/L
	water	marine water	0.093 mg/L
	sewage treatment plant	-	270 mg/L
2	<b>2-(2-butoxyethoxy)ethanol</b>		<b>112-34-5</b> <b>203-961-6</b>
	water	fresh water	1.0 mg/L
	water	fresh water sediment	4.0 mg/kg
	with reference to: dry weight		
	water	marine water	0.1 mg/L
	water	marine water sediment	0.4 mg/kg
	with reference to: dry weight		
	water	Aqua intermittent	3.9 mg/L
	soil	-	0.4 mg/kg
	sewage treatment plant	-	200 mg/L

## 8.2 Exposure controls

### Appropriate engineering controls

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and solvent vapour below the OEL (=Occupational Exposure Limit), suitable respiratory protection must be worn.

### Personal protective equipment

#### Respiratory protection

If workplace exposure limits are exceeded, a respiration protection approved for this particular job must be worn. In case of aerosol and mist formation, take appropriate measures for breathing protection in the event workplace threshold values are not specified. combination filter

Respiratory filter (part): A-P2

#### Eye / face protection

Safety glasses with side protection shield (EN 166); Tightly fitting safety glasses (EN 166).

#### Hand protection

Sufficient protection is given wearing suitable protective gloves checked according to i.e. EN 374, in the event of risk of skin contact with the product. Before use, the protective gloves should be tested in any case for its specific work-station suitability (i.e. mechanical resistance, product compatibility and antistatic properties). Adhere to the manufacturer's instructions and information relating to the use, storage, care and replacement of protective gloves. Protective gloves shall be replaced immediately when physically damaged or worn. Design operations thus to avoid permanent use of protective gloves.

Appropriate Material PVC  
Material thickness >= 0.5

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Breakthrough time	>=	480	min
Appropriate Material	butyl rubber		
Material thickness	>=	0.5	
Breakthrough time	>=	480	min
Appropriate Material	nitrile rubber		
Material thickness	>=	0.5	
Breakthrough time	>=	480	min

#### Other

Acid-resistant protective clothing

#### Environmental exposure controls

No data available.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

<b>State of aggregation</b>	
liquid	
<b>Form/Colour</b>	
liquid	
yellowish	
<b>Odour</b>	
characteristic	
<b>pH value</b>	
Value	13
<b>Boiling point / boiling range</b>	
Value	> 100 °C
<b>Melting point/freezing point</b>	
No data available	
<b>Decomposition temperature</b>	
No data available	
<b>Flash point</b>	
No data available	
<b>Ignition temperature</b>	
No data available	
<b>Auto-ignition temperature</b>	
Comments	Product is not selfigniting.
<b>Oxidising properties</b>	
not oxidizing	
<b>Flammability</b>	
No data available	
<b>Lower explosion limit</b>	
No data available	
<b>Upper explosion limit</b>	
No data available	
<b>Vapour pressure</b>	
No data available	
<b>Relative vapour density</b>	
No data available	
<b>Relative density</b>	
Value	1.08

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<b>Density</b>	
No data available	
<b>Solubility in water</b>	
Comments	Completely miscible
<b>Solubility</b>	
No data available	
<b>Partition coefficient n-octanol/water (log value)</b>	
No data available	
<b>Viscosity</b>	
No data available	
<b>Particle characteristics</b>	
No data available	

## 9.2 Other information

<b>Other information</b>
No data available.

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

Dangerous reactions are not expected if the product is handled according to its intended use.

### 10.2 Chemical stability

Stable under recommended storage and handling conditions (See section 7).

### 10.3 Possibility of hazardous reactions

Dangerous reactions are not to be expected when handling product according to its intended use.

### 10.4 Conditions to avoid

None, if handled according to intended use.

### 10.5 Incompatible materials

Metals; Acids

### 10.6 Hazardous decomposition products

None, if handled according to intended use.

## SECTION 11: Toxicological information

### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute oral toxicity (result of the ATE calculation for the mixture)	
No	Product Name
1	KRONES colclean MC 1005
Comments	The result of the applied calculation method according to the European Regulation (EC) 1272/2008 (CLP), Paragraph 3.1.3.6, Part 3 of Annex I is outside the values that imply a classification / labelling of this mixture according to table 3.1.1 defining the respective categories (ATE oral > 2000 mg/kg).

Acute oral toxicity			
No	Substance name	CAS no.	EC no.
1	trisodium-nitrilotriacetate	5064-31-3	225-768-6
LD50		1740	mg/kg bodyweight
Species		rat	
Method		OECD 401	
Source		ECHA	
2	potassium hydroxide	1310-58-3	215-181-3
LD50		333	mg/kg bodyweight
Species		rat	

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Method	OECD 425
Source	ECHA

<b>Acute dermal toxicity</b>
No data available

<b>Acute inhalational toxicity</b>			
<b>No</b>	<b>Substance name</b>	<b>CAS no.</b>	<b>EC no.</b>
1	trisodium-nitritotriacetate	5064-31-3	225-768-6
LC50	>	5	mg/l
Duration of exposure		4	h
State of aggregation	Dust		
Species	rat		
Source	ECHA		

<b>Skin corrosion/irritation</b>	
<b>No</b>	<b>Product Name</b>
1	KRONES colclean MC 1005
Comments	pH >= 11,5
Evaluation	corrosive

<b>Serious eye damage/irritation</b>	
<b>No</b>	<b>Product Name</b>
1	KRONES colclean MC 1005
Comments	pH >= 11,5
Evaluation	corrosive

<b>Respiratory or skin sensitisation</b>			
<b>No</b>	<b>Substance name</b>	<b>CAS no.</b>	<b>EC no.</b>
1	trisodium-nitritotriacetate	5064-31-3	225-768-6
Route of exposure	Skin		
Species	guinea pig		
Method	OECD 406		
Source	ECHA		
Evaluation	non-sensitizing		
2	potassium hydroxide	1310-58-3	215-181-3
Route of exposure	Skin		
Species	guinea pig		
Source	ECHA		
Evaluation	non-sensitizing		

<b>Germ cell mutagenicity</b>			
<b>No</b>	<b>Substance name</b>	<b>CAS no.</b>	<b>EC no.</b>
1	trisodium-nitritotriacetate	5064-31-3	225-768-6
Source	ECHA		
Evaluation/classification	Based on available data, the classification criteria are not met.		
2	potassium hydroxide	1310-58-3	215-181-3
Type of examination	Ames-Test		
Species	Bacteria - Salmonella typhimurium		
Source	ECHA		
Evaluation/classification	Based on available data, the classification criteria are not met.		

<b>Reproduction toxicity</b>			
<b>No</b>	<b>Substance name</b>	<b>CAS no.</b>	<b>EC no.</b>
1	trisodium-nitritotriacetate	5064-31-3	225-768-6
Species	rat		
Method	OECD 416		
Source	ECHA		
Evaluation/classification	Based on available data, the classification criteria are not met.		

<b>Carcinogenicity</b>	
No data available	

<b>STOT - single exposure</b>
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No data available

## STOT - repeated exposure

No	Substance name	CAS no.	EC no.
1	trisodium-nitrilotriacetate	5064-31-3	225-768-6
Route of exposure		dermal	
Source		ECHA	
Evaluation/classification		Based on available data, the classification criteria are not met.	
Route of exposure		inhalational	
Source		ECHA	
Evaluation/classification		Based on available data, the classification criteria are not met.	
Route of exposure		oral	
Source		ECHA	
Evaluation/classification		Based on available data, the classification criteria are not met.	

## Aspiration hazard

No data available

## 11.2 Information on other hazards

### Endocrine disrupting properties

No data available.

### Other information

No data available.

## SECTION 12: Ecological information

### 12.1 Toxicity

#### Toxicity to fish (acute)

No	Substance name	CAS no.	EC no.
1	trisodium-nitrilotriacetate	5064-31-3	225-768-6
LC50		114	mg/l
Duration of exposure		96	h
Species		Pimephales promelas	
Source		ECHA	
2	potassium hydroxide	1310-58-3	215-181-3
LC50		80	mg/l
Duration of exposure		96	h
Species		Gambusia affinis	
Source		ECHA	
Evaluation/classification		Based on available data, the classification criteria are not met.	

#### Toxicity to fish (chronic)

No	Substance name	CAS no.	EC no.
1	trisodium-nitrilotriacetate	5064-31-3	225-768-6
NOEC		>	54 mg/l
Duration of exposure		224	day(s)
Species		Pimephales promelas	
Source		ECHA	

#### Toxicity to Daphnia (acute)

No data available

#### Toxicity to Daphnia (chronic)

No	Substance name	CAS no.	EC no.
1	trisodium-nitrilotriacetate	5064-31-3	225-768-6
NOEC		9.3	mg/l
Duration of exposure		147	day(s)
Species		Daphnia magna	
Source		ECHA	

#### Toxicity to algae (acute)

No	Substance name	CAS no.	EC no.
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1	trisodium-nitritotriacetate	5064-31-3	225-768-6
ErC50	>	91.5	mg/l
Duration of exposure		72	h
Species	Desmodesmus subspicatus		
Method	OECD 201		
Source	ECHA		

Toxicity to algae (chronic)			
No	Substance name	CAS no.	EC no.
1	trisodium-nitritotriacetate	5064-31-3	225-768-6
NOEC		1.43	mg/l
Duration of exposure		72	h
Species	Desmodesmus subspicatus		
Method	OECD 201		
Source	ECHA		

Bacteria toxicity	
No data available	

## 12.2 Persistence and degradability

Biodegradability			
No	Substance name	CAS no.	EC no.
1	trisodium-nitritotriacetate	5064-31-3	225-768-6
Value		100	%
Duration		14	d
Method	OECD 301 E		
Source	ECHA		
Evaluation	readily biodegradable		

## 12.3 Bioaccumulative potential

No data available.

## 12.4 Mobility in soil

No data available.

## 12.5 Results of PBT and vPvB assessment

No data available.

## 12.6 Endocrine disrupting properties

No data available.

## 12.7 Other adverse effects

No data available.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

#### Product

Disposal of the product should be carried out in accordance with all applicable regulations following consultation with the responsible local authority and the disposal company in an authorised and suitable disposal facility.

Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement with the regional waste disposal company.

#### Packaging

Residues must be removed from packaging and when emptied completely disposed of in accordance with the regulations for waste removal. Incompletely emptied packaging must be disposed of in the form of disposal specified by the regional disposer.

## SECTION 14: Transport information

### 14.1 Transport ADR/RID/ADN

Class	8
Classification code	C5
Packing group	II

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Hazard identification no. 80  
UN number UN3266  
Proper shipping name CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S.  
Technical name potassium hydroxide  
Tunnel restriction code E  
Label 8

## 14.2 Transport IMDG

Class 8  
Packing group II  
UN number UN3266  
Proper shipping name CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S.  
Technical name potassium hydroxide  
EmS F-A, S-B  
Label 8

## 14.3 Transport ICAO-TI / IATA

Class 8  
Packing group II  
UN number UN3266  
Proper shipping name Corrosive liquid, basic, inorganic, n.o.s.  
Technical name potassium hydroxide  
Label 8

## 14.4 Other information

No data available.

## 14.5 Environmental hazards

Information on environmental hazards, if relevant, please see 14.1 - 14.3.

## 14.6 Special precautions for user

No data available.

## 14.7 Maritime transport in bulk according to IMO instruments

Not relevant

## SECTION 15: Regulatory information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

#### EU regulations

##### **Regulation (EC) No 1907/2006 (REACH) Annex XIV (List of substances subject to authorisation)**

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substances considered as substances requiring authorisation as listed on Annex XIV of the REACH regulation (EC) 1907/2006.

##### **REACH candidate list of substances of very high concern (SVHC) for authorisation**

According to available data and the information provided by preliminary suppliers, the product does not contain substances that are considered substances meeting the criteria for inclusion in annex XIV (List of Substances Subject to Authorisation) as laid down in Article 57 and article 59 of REACH (EC) 1907/2006.

##### **Regulation (EC) No 1907/2006 (REACH) Annex XVII: RESTRICTIONS ON THE MANUFACTURE, PLACING ON THE MARKET AND USE OF CERTAIN DANGEROUS SUBSTANCES, MIXTURES AND ARTICLES**

The product is considered being subject to REACH regulation (EC) 1907/2006 annex XVII. No 3

The product contains following substance(s) that are considered being subject to REACH regulation (EC) 1907/2006 annex XVII.

No	Substance name	CAS no.	EC no.	No
1	2-(2-butoxyethoxy)ethanol	112-34-5	203-961-6	55, 75
2	potassium hydroxide	1310-58-3	215-181-3	75
3	sodium hydroxide	1310-73-2	215-185-5	75
4	trisodium-nitrilotriacetate	5064-31-3	225-768-6	75

##### **Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances**

This product is not subject to Part 1 or 2 of Annex I.

# EU safety data sheet

**Trade name:** KRONES colclean MC 1005

**Current version :** 2.1.0, issued: 13.04.2022

**Replaced version:** 2.0.0, issued: 12.04.2022

**Region:** GB

## Other regulations

Adhere to the national sanitary and occupational safety regulations when using this product.

## 15.2 Chemical safety assessment

A chemical safety assessment has not been carried out for this mixture.

## SECTION 16: Other information

### Sources of key data used to compile the data sheet:

Regulation (EC) No 1907/2006 (REACH), 1272/2008 (CLP) as amended in each case.

Directives 2000/39/EC, 2006/15/EC, 2009/161/EU, (EU) 2017/164.

National Threshold Limit Values of the corresponding countries as amended in each case.

Transport regulations according to ADR, RID, IMDG, IATA as amended in each case.

The data sources used to determine physical, toxic and ecotoxic data, are indicated directly in the corresponding section.

### Full text of the H- and EUH- phrases drawn up in sections 2 and 3 (provided not already drawn up in these sections)

H290	May be corrosive to metals.
H302	Harmful if swallowed.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H351	Suspected of causing cancer.

### Creation of the safety data sheet

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This information is based on our present knowledge and experience.

The safety data sheet describes products with a view to safety requirements.

It does not however, constitute a guarantee for any specific product properties and shall not establish a legally valid contractual relationship.

Alterations/supplements:

Alterations to the previous edition are marked in the left-hand margin.

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