

EU safety data sheet

Trade name: KRONES colclean C 1210

Current version : 1.0.1, issued: 08.04.2022

Replaced version: 1.0.0, issued: 23.12.2021

Region: GB

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

1.1 Product identifier

Trade name

KRONES colclean C 1210

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)

Aerosol 1; H222

Eye Irrit. 2; H319

Classification information

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



GHS02



GHS07

Signal word

Danger

Hazard statement(s)

H222

Extremely flammable aerosol.

H229

Pressurised container: May burst if heated.

H319

Causes serious eye irritation.

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Hazard statements (EU)

EUH066 Repeated exposure may cause skin dryness or cracking.

Precautionary statement(s)

P102 Keep out of reach of children.
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211 Do not spray on an open flame or other ignition source.
P251 Do not pierce or burn, even after use.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice/attention.
P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

2.3 Other hazards

PBT assessment

According to the information provided in the supply chain, the mixture does not contain > 0.1% of a substance that is considered to be PBT.

vPvB assessment

According to the information provided in the supply chain, the mixture does not contain > 0.1% of a substance that is considered to be vPvB.

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	isobutane			
	75-28-5 200-857-2 601-004-00-0 01-2119485395-27	Flam. Gas 1A; H220 Press. Gas compr.; H280	>= 25.00 - < 50.00	wt%
2	butane			
	106-97-8 203-448-7 601-004-00-0 01-2119474691-32	Flam. Gas 1A; H220 Press. Gas liq.; H280	>= 25.00 - < 50.00	wt%
3	propane			
	74-98-6 200-827-9 601-003-00-5 01-2119486944-21	Flam. Gas 1A; H220 Press. Gas compr.; H280	>= 25.00 - < 50.00	wt%
4	2-(2-butoxyethoxy)ethanol			
	112-34-5 203-961-6 603-096-00-8 01-2119475104-44	Eye Irrit. 2; H319	>= 5.00 - < 10.00	wt%
5	butanone			
	78-93-3 201-159-0 606-002-00-3 01-2119457290-43	Flam. Liq. 2; H225 Eye Irrit. 2; H319 STOT SE 3; H336 EUH066	>= 5.00 - < 10.00	wt%

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

No	Note	Specific concentration limits	M-factor (acute)	M-factor (chronic)
1	U, C	-	-	-
2	C, U	-	-	-

Full text for the notes: pls. see section 16 "Notes relating to the identification, classification and labelling of substances ((EC) No 1272/2008, Annex VI)".

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. In case of persisting adverse effects, consult a physician.

After inhalation

Remove affected persons from dangerous area by observing suitable respiratory protection measures. Remove to fresh air, keep patient warm and at rest. In the event of symptoms take medical treatment.

After skin contact

When in contact with the skin, clean with soap and water.

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 the mouth thoroughly with water.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms

Dizziness; Frostbite; Causes severe eye irritation

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

Carbon dioxide; Extinguishing powder; Water spray jet; Alcohol-resistant foam

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; In case of fire: danger of pressure build up, which could result in container rupture.

5.3 Advice for firefighters

Use self-contained breathing apparatus. Wear protective clothing. Containers close to fire should be transferred to a safe place. Cool closed containers exposed to fire with water. Drums can explode from steam pressure. Do not allow run-off from fire fighting to enter drains or water courses.

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. Keep away from ignition sources. Remove persons to safety. Ensure adequate ventilation.

For emergency responders

Personal protective equipment (PPE) - see section 8.

6.2 Environmental precautions

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Do not discharge into the drains/surface waters/groundwater. Do not discharge into the subsoil/soil. In case of entry into waterways, soil or drains, inform the responsible authorities.

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). Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 °C. Do not pierce or burn, even after use.

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

Advice on protection against fire and explosion

Isolate from sources of heat, sparks and open flame. Take precautionary measures against electrostatic loading (earthing necessary during loading operations). Use explosion-proof equipment/fittings and non-sparking tools.

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. Protect from heat and direct sunlight.

Recommended storage temperature

Value < 50 °C

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.

Incompatible products

Substances to be avoided, see section 10.

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	butane	106-97-8	203-448-7
	List of approved workplace exposure limits (WELs) / EH40		
	Butane		
	WEL short-term (15 min reference period)	1810 mg/m ³	750 ppm
	WEL long-term (8-hr TWA reference period)	1450 mg/m ³	600 ppm
	Comments	Carc, (only applies if Butane contains more than 0.1% of buta-1,3-diene)	
2	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 ³	15 ppm
	WEL long-term (8-hr TWA reference period)	67.5 mg/m ³	10 ppm

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List of approved workplace exposure limits (WELs) / EH40					
2-(2-Butoxyethoxy)ethanol					
	WEL short-term (15 min reference period)	101.2	mg/m ³	15	ppm
	WEL long-term (8-hr TWA reference period)	67.5	mg/m ³	10	ppm
3	butanone	78-93-3		201-159-0	
2000/39/EC					
Butanone					
	WEL short-term (15 min reference period)	900	mg/m ³	300	ppm
	WEL long-term (8-hr TWA reference period)	600	mg/m ³	200	ppm
List of approved workplace exposure limits (WELs) / EH40					
Butan-2-one					
	WEL short-term (15 min reference period)	899	mg/m ³	300	ppm
	WEL long-term (8-hr TWA reference period)	600	mg/m ³	200	ppm
	Comments	Sk, BMGV			

DNEL, DMEL and PNEC values

DNEL values (worker)

No	Substance name			CAS / EC no	
	Route of exposure	Exposure time	Effect	Value	
1	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 ³
	inhalative	Long term (chronic)	local	67.5	mg/m ³
	inhalative	Short term (acut)	local	101.2	mg/m ³
2	butanone			78-93-3 201-159-0	
	dermal	Long term (chronic)	systemic	1161	mg/kg/day
	inhalative	Long term (chronic)	systemic	600.00	mg/m ³

DNEL value (consumer)

No	Substance name			CAS / EC no	
	Route of exposure	Exposure time	Effect	Value	
1	2-(2-butoxyethoxy)ethanol			112-34-5 203-961-6	
	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 ³
	inhalative	Long term (chronic)	systemic	34	mg/m ³
	inhalative	Short term (acut)	local	50.6	mg/m ³
2	butanone			78-93-3 201-159-0	
	oral	Long term (chronic)	systemic	31	mg/kg/day
	dermal	Long term (chronic)	systemic	412	mg/kg/day
	inhalative	Long term (chronic)	systemic	106	mg/m ³

PNEC values

No	Substance name		CAS / EC no	
	ecological compartment	Type	Value	
1	2-(2-butoxyethoxy)ethanol		112-34-5 203-961-6	
	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

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2	butanone		78-93-3	
			201-159-0	
	water	fresh water	55.8	mg/L
	water	marine water	55.8	mg/L
	water	Aqua intermittent	55.8	mg/L
	water	fresh water sediment	284.74	mg/kg
	with reference to: dry weight			
	water	marine water sediment	284.7	mg/kg
	with reference to: dry weight			
	soil	-	22.5	mg/kg
	with reference to: dry weight			
	sewage treatment plant	-	709	mg/L
	secondary poisoning	-	1000	mg/kg
	with reference to: food			

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.

Respirator AX/P2

Eye / face protection

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	Nitrile butyl rubber		
Material thickness	>=	0.38	mm
Breakthrough time	>=	480	min

Other

Chemical-resistant work clothes.

Environmental exposure controls

No data available.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

State of aggregation
liquid
Form/Colour
Aerosol
light yellow
Odour
characteristic
pH value
No data available
Boiling point / boiling range

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Value	>	74	°C
Melting point/freezing point			
No data available			
Decomposition temperature			
No data available			
Flash point			
Value	<	-60	°C
Method	DIN EN ISO 2719		
Ignition temperature			
Value	>	230	°C
Method	DIN 51794		
Flammability			
No data available			
Lower explosion limit			
Value		0.7	% vol
Upper explosion limit			
Value		10	% vol
Vapour pressure			
No data available			
Relative vapour density			
No data available			
Relative density			
No data available			
Density			
Value		1.01	g/cm ³
Reference temperature		15	°C
Method	DIN 51757		
Solubility in water			
Comments	miscible		
Solubility			
No data available			
Partition coefficient n-octanol/water (log value)			
No	Substance name	CAS no.	EC no.
1	isobutane	75-28-5	200-857-2
	log Pow		2.80
	Reference temperature		20 °C
	with reference to		
	Source	pH 7 ECHA	
2	propane	74-98-6	200-827-9
	log Pow	appr.	1.8
	Method	QSAR	
	Source	ECHA	
3	butanone	78-93-3	201-159-0
	log Pow		0.3
	Reference temperature		40 °C
	Method	OECD 117	
	Source	ECHA	
Viscosity			
No data available			
Particle characteristics			
No data available			

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9.2 Other information

Other information

No data available.

SECTION 10: Stability and reactivity

10.1 Reactivity

Stable at ambient temperature.

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

Heat, naked flames and other ignition sources.

10.5 Incompatible materials

strong acids; strong bases; strong oxidizing agents

10.6 Hazardous decomposition products

Carbon dioxide (CO₂); Carbon monoxide (CO); Toxic gases/vapours

SECTION 11: Toxicological information

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

Acute oral toxicity

No	Product Name
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1	KRONES colclean C 1210
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Source Evaluation/classification	supplier On the basis of the available information, the classification criteria are not met.
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Acute dermal toxicity

No	Product Name
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1	KRONES colclean C 1210
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Source Evaluation/classification	supplier On the basis of the available information, the classification criteria are not met.
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Acute inhalational toxicity

No	Product Name
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1	KRONES colclean C 1210
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State of aggregation Source Evaluation/classification	Dust/mist supplier On the basis of the available information, the classification criteria are not met.
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No	Substance name	CAS no.	EC no.
2	isobutane	75-28-5	200-857-2

LC50 Duration of exposure	520400 2	ppmV h
State of aggregation Species Source Evaluation/classification	Gas mouse ECHA Based on available data, the classification criteria are not met.	

3	propane	74-98-6	200-827-9
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LC50 Duration of exposure	> 800000 0.25	ppmV h
State of aggregation Species Source	Gas rat ECHA	

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Evaluation/classification	Based on available data, the classification criteria are not met.
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Skin corrosion/irritation	
No	Product Name
1	KRONES colclean C 1210
Source	supplier
Evaluation/classification	On the basis of the available information, the classification criteria are not met.

Serious eye damage/irritation	
No	Product Name
1	KRONES colclean C 1210
Source	supplier
Evaluation	irritant
Evaluation/classification	Based on available data, the classification criteria are met.

Respiratory or skin sensitisation	
No	Product Name
1	KRONES colclean C 1210
Route of exposure	respiratory tract
Source	supplier
Evaluation/classification	On the basis of the available information, the classification criteria are not met.
Route of exposure	Skin
Source	supplier
Evaluation/classification	On the basis of the available information, the classification criteria are not met.

Germ cell mutagenicity	
No	Product Name
1	KRONES colclean C 1210
Source	supplier
Evaluation/classification	On the basis of the available information, the classification criteria are not met.

Reproduction toxicity	
No	Product Name
1	KRONES colclean C 1210
Source	supplier
Evaluation/classification	On the basis of the available information, the classification criteria are not met.

Carcinogenicity	
No	Product Name
1	KRONES colclean C 1210
Source	supplier
Evaluation/classification	On the basis of the available information, the classification criteria are not met.

STOT - single exposure	
No	Product Name
1	KRONES colclean C 1210
Source	supplier
Evaluation/classification	On the basis of the available information, the classification criteria are not met.

STOT - repeated exposure	
No	Product Name
1	KRONES colclean C 1210
Source	supplier
Evaluation/classification	On the basis of the available information, the classification criteria are not met.

Aspiration hazard	
On the basis of the information available, the classification criteria are not met.	

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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	Product Name
1	KRONES colclean C 1210
Source	supplier
Evaluation/classification	On the basis of the available information, the classification criteria are not met.

Toxicity to fish (chronic)	
No data available	

Toxicity to Daphnia (acute)	
No	Product Name
1	KRONES colclean C 1210
Source	supplier
Evaluation/classification	On the basis of the available information, the classification criteria are not met.

Toxicity to Daphnia (chronic)	
No data available	

Toxicity to algae (acute)	
No	Product Name
1	KRONES colclean C 1210
Source	supplier
Evaluation/classification	On the basis of the available information, the classification criteria are not met.

Toxicity to algae (chronic)	
No data available	

Bacteria toxicity	
No data available	

12.2 Persistence and degradability

Biodegradability			
No	Substance name	CAS no.	EC no.
1	isobutane	75-28-5	200-857-2
Type		aerobic biodegradation	
Value		50	%
Duration		3.1	d
Method		QSAR	
Source		ECHA	
Evaluation		readily biodegradable	
2	butane	106-97-8	203-448-7
Type		aerobic biodegradation	
Value		50	%
Duration		3.46	d
Method		QSAR	
Source		ECHA	
3	propane	74-98-6	200-827-9
Type		aerobic biodegradation	
Value		50	%
Duration		3	d

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Method	QSAR	
Source	ECHA	
Evaluation	readily biodegradable	
4	butanone	78-93-3 201-159-0
Type	aerobic biodegradation	
Value	98	%
Duration	28	day(s)
Method	OECD 301 D	
Source	ECHA	
Evaluation	readily biodegradable	

12.3 Bioaccumulative potential

Partition coefficient n-octanol/water (log value)			
No	Substance name	CAS no.	EC no.
1	isobutane	75-28-5	200-857-2
log Pow		2.80	
Reference temperature		20	°C
with reference to	pH 7		
Source	ECHA		
2	propane	74-98-6	200-827-9
log Pow	appr.	1.8	
Method	QSAR		
Source	ECHA		
3	butanone	78-93-3	201-159-0
log Pow		0.3	
Reference temperature		40	°C
Method	OECD 117		
Source	ECHA		

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

Results of PBT and vPvB assessment	
PBT assessment	According to the information provided in the supply chain, the mixture does not contain > 0.1% of a substance that is considered to be PBT.
vPvB assessment	According to the information provided in the supply chain, the mixture does not contain > 0.1% of a substance that is considered to be vPvB.

12.6 Endocrine disrupting properties

No data available.

12.7 Other adverse effects

No data available.

12.8 Other information

Other information
Do not discharge product unmonitored into the environment.

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

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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 2
Classification code 5F
UN number UN1950
Proper shipping name AEROSOLS
Tunnel restriction code D
Label 2.1

14.2 Transport IMDG

Class 2
UN number UN1950
Proper shipping name AEROSOLS
EmS F-D, S-U
Label 2.1

14.3 Transport ICAO-TI / IATA

Class 2.1
UN number UN1950
Proper shipping name Aerosols, flammable
Label 2.1

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 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	butanone	78-93-3	201-159-0	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 C 1210

Current version : 1.0.1, issued: 08.04.2022

Replaced version: 1.0.0, issued: 23.12.2021

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)

H220	Extremely flammable gas.
H225	Highly flammable liquid and vapour.
H280	Contains gas under pressure; may explode if heated.
H336	May cause drowsiness or dizziness.

Notes relating to the identification, classification and labelling of substances and mixtures ((EC) No 1272/2008, Annex VI)

C	Some organic substances may be marketed either in a specific isomeric form or as a mixture of several isomers. In this case the supplier must state on the label whether the substance is a specific isomer or a mixture of isomers.
U	When put on the market gases have to be classified as 'Gases under pressure', in one of the groups compressed gas, liquefied gas, refrigerated liquefied gas or dissolved gas. The group depends on the physical state in which the gas is packaged and therefore has to be assigned case by case.

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.

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