

Trade name: Formaldehydi solutio (35%)

Substance number: 074300

Version: 7 / CH

Date revised: 14.08.2023

Replaces Version: 6 / CH

Print date: 14.08.23

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

1.1. Product identifier

Formaldehydi solutio (35%)

Item No. 07430000

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

Use of the substance/preparation

Chemical for synthesis

1.3. Details of the supplier of the safety data sheet

Address/Manufacturer

Hänseler AG

Industriestrasse 35

9100 Herisau

Telephone no. 0041 (0)71 353 58 58

E-mail address of sdb@haenseler.ch

person responsible

for this SDS

1.4. Emergency telephone number

Switzerland :145 / Abroad +41 (0)44 251 51 51

SECTION 2: Hazards identification ***

2.1. Classification of the substance or mixture

Classification (Regulation (EC) No. 1272/2008)

Classification (Regulation (EC) No. 1272/2008)

Acute Tox. 3	H301
Acute Tox. 3	H311
Acute Tox. 3	H331
Skin Corr. 1B	H314
Eye Dam. 1	H318
Skin Sens. 1	H317
Muta. 2	H341
Carc. 1B	H350
STOT SE 1	H370
STOT SE 3	H335

The product is classified and labelled in accordance with Regulation (EC) No 1272/2008
For explanation of abbreviations see section 16.

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

Hazard pictograms



Signal word

Danger

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Hazard statements

H314	Causes severe skin burns and eye damage.
H317	May cause an allergic skin reaction.
H341	Suspected of causing genetic defects.
H350	May cause cancer.
H370	Causes damage to organs.
H335	May cause respiratory irritation.
EUH071	Corrosive to the respiratory tract.
H301+H311+H331	Toxic if swallowed, in contact with skin or if inhaled.

Precautionary statements

P201	Obtain special instructions before use.
P260	Do not breathe dust/fume/gas/mist/vapours/spray.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER or doctor.
P304+P340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER or doctor.
P321	Specific treatment (see ... on this label).

Hazardous component(s) to be indicated on label (Regulation (EC) No. 1272/2008)

contains formaldehyde ...%; methanol

Supplemental information**Further supplemental information**

Restricted to professional users

Other information

Not for supply to the general public in Switzerland

2.3. Other hazards

The product contains no PBT substances. The product contains no vPvB substances. This product does not contain a substance that has endocrine disrupting properties with respect to human. The product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms.

SECTION 3: Composition/information on ingredients**Hazardous ingredients****formaldehyde ...%**

CAS No.	50-00-0
EINECS no.	200-001-8
Concentration	>= 33 < 50 %
Classification (Regulation (EC) No. 1272/2008)	
	Acute Tox. 3 H301
	Acute Tox. 3 H311
	Acute Tox. 3 H331
	Skin Corr. 1B H314
	Skin Sens. 1 H317
	Muta. 2 H341
	Carc. 1B H350

Concentration limits (Regulation (EC) No. 1272/2008)

Eye Irrit. 2	H319	>= 5 < 25 %
Skin Corr. 1B	H314	>= 25 %

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	Skin Irrit. 2	H315	>= 5 < 25 %
	Skin Sens. 1	H317	>= 0.2 %
	STOT SE 3	H335	>= 5 %
cATpE	oral	100	mg/kg
cATpE	dermal	300	mg/kg
cATpE	inhalative, Dust/Mist	0.5	mg/l
cATpE	inhalative, Vapors	3	mg/l

Additional remarks:

CLP Regulation (EC) No 1272/2008, Annex VI, Note B, D

methanol

CAS No. 67-56-1

EINECS no. 200-659-6

Registration no. 01-2119433307-44-XXXX

Concentration >= 15 < 21 %

Classification (Regulation (EC) No. 1272/2008)

Flam. Liq. 2	H225
Acute Tox. 3	H301
Acute Tox. 3	H311
Acute Tox. 3	H331
STOT SE 1	H370

Concentration limits (Regulation (EC) No. 1272/2008)

STOT SE 1 H370 >= 10 %

STOT SE 2 H371 >= 3 < 10 %

ATE oral 143 mg/kg

cATpE dermal 300 mg/kg

cATpE inhalative, Dust/Mist 0.5 mg/l

SECTION 4: First aid measures**4.1. Description of first aid measures****General information**

Remove affected person from danger area, lay him down. Remove contaminated clothing immediately and dispose of safely. Keep warm, calm and covered up. Adhere to personal protective measures when giving first aid

After inhalation

Remove the casualty into fresh air and keep him calm. Summon a doctor immediately. Irregular breathing/no breathing: artificial respiration. If the patient is likely to become unconscious, place and transport in stable sideways position.

After skin contact

Wash immediately with plenty of water for several minutes. Cover wounds with sterile dressing. Take medical treatment.

After eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.). Seek medical advice immediately. Shield unaffected eye.

After ingestion

Summon a doctor immediately. Rinse out mouth and give plenty of water to drink. Administer activated charcoal. Do not induce vomiting. Turn a vomiting person lying on his back onto his side.

4.2. Most important symptoms and effects, both acute and delayed

The following symptoms may occur: Headache, Gastrointestinal complaints, Unconsciousness, Shortness of breath, Irritation of mucosa, Chemical burn, Irritating to respiratory system.

4.3. Indication of any immediate medical attention and special treatment needed

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Hints for the physician / treatment

If swallowed, flush stomach

Hints for the physician / hazards

Risk of pulmonary oedema

SECTION 5: Firefighting measures**5.1. Extinguishing media****Suitable extinguishing media**

Carbon dioxide, Dry powder, Water spray jet, Extinguish greater fire with water spray or alcohol-resistant foam.

Non suitable extinguishing media

Full water jet

5.2. Special hazards arising from the substance or mixtureIn the event of a fire, toxic and combustible gases can be formed. Can build mixtures of gas and air which are capable of explosion. Carbon monoxide (CO); Carbon dioxide (CO₂)**5.3. Advice for firefighters****Special protective equipment for fire-fighting**

Use self-contained breathing apparatus. Wear full protective suit.

Other information

Cool endangered containers with water spray jet. Fire residues and contaminated fire-fighting 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**

Wear protective equipment. Keep away unprotected persons. Ensure supply of fresh air.

6.2. Environmental precautions

Dilute with lot of water. Do not discharge into the drains/surface waters/groundwater.

6.3. Methods and material for containment and cleaning up

Pick up with absorbent material (eg sand, kieselgur, acid binder, universal binder). When picked up, treat material as prescribed under Section 13 "Disposal". Ensure adequate ventilation.

SECTION 7: Handling and storage**7.1. Precautions for safe handling****Advice on safe handling**

Provide good ventilation of working area (local exhaust ventilation if necessary). Provide good room ventilation even at ground level (vapours are heavier than air). Handle and open container with care. Avoid formation of aerosols. Keep limited supplies at workplace. If workplace limits are exceeded, a respiratory protection approved for this particular job must be worn.

Advice on protection against fire and explosion

Keep away from sources of ignition - No smoking. Vapours can form an explosive mixture with air. Take action to prevent static discharges. Use explosion-proof equipment/fittings and non-sparking tools. Risk of explosion if the liquid enters the drains. Hold breathing apparatus.

7.2. Conditions for safe storage, including any incompatibilities**Recommended storage temperature**

Value

10

°C

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Requirements for storage rooms and vessels

explosion proof. Provide solvent-resistant and impermeable floor. Use stainless steel containers. Use aluminium containers. Use glass containers. Do not use steel containers. Do not use containers, lines etc. made of copper or copper alloys. Do not use zinc containers.

Hints on storage assembly

Do not store with oxidizing agents. Do not store with acids. Do not store with alkalis.

Storage classes

Storage class according to TRGS 510	6.1C	Combustible substances of acute toxicity, category 3 / hazardous substances that are toxic or produce chronic effects
Storage category (Switzerland)	6.1	Toxic substances

Further information on storage conditions

Keep container tightly closed. Keep container in a well-ventilated place. Protect from light. Keep under lock and key or accessible only to specialists or people who are authorized.

SECTION 8: Exposure controls/personal protection**8.1. Control parameters****Exposure limit values****formaldehyde ...%**

List	SUVA			
Type	MAK			
Value	0,37	mg/m ³	0,3	ppm(V)
Short term exposure limit	0,74	mg/m ³	0,6	ppm(V)
Pregnancy group: S; Remarks: S C1#B SSc; Auge; HSE NIOSH DFG OSHA				

methanol

List	SUVA			
Type	MAK			
Value	260	mg/m ³	200	ppm(V)
Short term exposure limit	520	mg/m ³	400	ppm(V)
Skin resorption / sensibilisation: H; Pregnancy group: S; Remarks: H B SSc; ZNS; INRS NIOSH				

Derived No/Minimal Effect Levels (DNEL/DMEL)**methanol**

Type of value	Derived No Effect Level (DNEL)		
Reference group	Worker		
Duration of exposure	Acute		
Route of exposure	dermal		
Mode of action	Systemic effects		
Concentration	40		mg/kg/d

Type of value	Derived No Effect Level (DNEL)		
Reference group	Worker		
Duration of exposure	Acute		
Route of exposure	inhalative		
Mode of action	Systemic effects		
Concentration	260		mg/m ³

Type of value	Derived No Effect Level (DNEL)		
Reference group	Worker		
Duration of exposure	Acute		
Route of exposure	inhalative		
Mode of action	Local effects		

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Concentration	260	mg/m ³
Type of value	Derived No Effect Level (DNEL)	
Reference group	Worker	
Duration of exposure	Long term	
Route of exposure	dermal	
Mode of action	Systemic effects	
Concentration	40	mg/kg/d
Type of value	Derived No Effect Level (DNEL)	
Reference group	Worker	
Duration of exposure	Long term	
Route of exposure	inhalative	
Mode of action	Systemic effects	
Concentration	260	mg/m ³
Type of value	Derived No Effect Level (DNEL)	
Reference group	Worker	
Duration of exposure	Long term	
Route of exposure	inhalative	
Mode of action	Local effects	
Concentration	260	mg/m ³
Type of value	Derived No Effect Level (DNEL)	
Reference group	Consumer	
Duration of exposure	Acute	
Route of exposure	dermal	
Mode of action	Systemic effects	
Concentration	8	mg/kg/d
Type of value	Derived No Effect Level (DNEL)	
Reference group	Consumer	
Duration of exposure	Acute	
Route of exposure	inhalative	
Mode of action	Systemic effects	
Concentration	50	mg/m ³
Type of value	Derived No Effect Level (DNEL)	
Reference group	Consumer	
Duration of exposure	Acute	
Route of exposure	oral	
Mode of action	Systemic effects	
Concentration	8	mg/kg/d
Type of value	Derived No Effect Level (DNEL)	
Reference group	Consumer	
Duration of exposure	Long term	
Route of exposure	inhalative	
Mode of action	Local effects	
Concentration	50	mg/m ³
Type of value	Derived No Effect Level (DNEL)	
Reference group	Consumer	
Duration of exposure	Long term	
Route of exposure	oral	
Mode of action	Systemic effects	
Concentration	8	mg/kg/d

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Type of value	Derived No Effect Level (DNEL)	
Reference group	Consumer	
Duration of exposure	Long term	
Route of exposure	inhalative	
Mode of action	Systemic effects	
Concentration	50	mg/m ³

Type of value	Derived No Effect Level (DNEL)	
Reference group	Consumer	
Duration of exposure	Long term	
Route of exposure	dermal	
Mode of action	Systemic effects	
Concentration	8	mg/kg/d

Type of value	Derived No Effect Level (DNEL)	
Reference group	Consumer	
Duration of exposure	Acute	
Route of exposure	inhalative	
Mode of action	Local effects	
Concentration	50	mg/m ³

Predicted No Effect Concentration (PNEC)

methanol

Type of value	PNEC	
Type	Freshwater	
Concentration	154	mg/l

Type of value	PNEC	
Type	Saltwater	
Concentration	15.4	mg/l

Type of value	PNEC	
Type	Sediment	
Concentration	570.4	mg/kg

Type of value	PNEC	
Type	Soil	
Concentration	23.5	mg/kg

Type of value	PNEC	
Type	Sewage treatment plant (STP)	
Concentration	100	mg/l

Conditions	Intermittend	
Concentration	1540	mg/l

8.2. Exposure controls

General protective and hygiene measures

Keep away from food-stuffs, beverages and feed-stocks. Store work clothing separately. Wash hands before breaks and after work. Avoid contact with skin and eyes. Hold eye wash fountain available. At work do not eat, drink, smoke or take drugs. Remove contaminated, soaked clothing immediately and dispose of safely.

Respiratory protection

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necessary; combination filter B-P3

Hand protection

Gloves (solvent-resistant)

Appropriate Material nitrile

Material thickness 0.35 mm

Breakthrough time \geq 8 h

Gloves (solvent-resistant)

Appropriate Material Butyl rubber - Butyl

Material thickness 0.5 mm

Breakthrough time \geq 8 h

Gloves (solvent-resistant)

Appropriate Material Fluoro carbon rubber - FKM

Material thickness 0.4 mm

Breakthrough time \geq 8 h

Not suitable: rubber gloves

Not suitable: PVC gloves

Not suitable: leather gloves

Not suitable: gloves made of thick material

Eye protection

Safety goggles

Body protection

Solvent-resistant protective clothing

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties****Physical state** liquid**Colour** colourless**Odour** pungent**Melting point**Value $<$ -15 °C**Boiling point or initial boiling point and boiling range**

Value appr. 97 °C

Flammability

Not self inflammable

Upper and lower explosive limits

Lower explosion limit 7 %(V)

Upper explosion limit 72 %(V)

Flash point

Value 66 to 73 °C

Ignition temperature

Value 380 °C

Method DIN 51794

Viscosity**dynamic**

Value 1.8 to 2.5 mPa.s

Temperature 25 °C

Method DIN 51562

Solubility(ies)

organic solvents

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Value	49.0			%
Partition coefficient n-octanol/water (log value)				
log Pow	0.35			
Vapour pressure				
Value	1			hPa
Temperature	20	°C		
Density and/or relative density				
Value	1.08	to	1.10	g/cm ³
Temperature	20	°C		

9.2. Other information**Solubility in water**

Remarks Completely miscible

Other information

Forms explosive mixture with air are possible.

SECTION 10: Stability and reactivity**10.1. Reactivity**

No dangerous reactions known.

10.2. Chemical stability

No decomposition if stored and applied as directed.

10.3. Possibility of hazardous reactions

Vapours can form an explosive mixture with air. Oxidising agents

10.4. Conditions to avoid

Keep away from sources of heat and ignition. Sparks

10.5. Incompatible materials

Oxidising agents

10.6. Hazardous decomposition products

Flammable gases/vapours

SECTION 11: Toxicological information**11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008****Acute oral toxicity**ATE 206.230 mg/kg
2

Method calculated value (Regulation (EC) No. 1272/2008)

Acute oral toxicity (Components)**methanol**Species Human
LDLo 143 mg/kg
Source RTECS**Acute dermal toxicity**ATE 566.037 mg/kg
7

Method calculated value (Regulation (EC) No. 1272/2008)

Acute dermal toxicity (Components)

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methanol

Species	rabbit	
LD50	17100	mg/kg
Source	Merck KGaA Safety Data Sheet	

Acute inhalational toxicity

ATE	7.8947	mg/l
Administration/Form	Vapors	
Method	calculated value (Regulation (EC) No. 1272/2008)	
ATE	0.9434	mg/l
Administration/Form	Dust/Mist	
Method	calculated value (Regulation (EC) No. 1272/2008)	

Acute inhalative toxicity (Components)**methanol**

Species	rat	
LC50	131.25	mg/l
Duration of exposure	4	h
Administration/Form	Vapors	
Source	ECHA	

Skin corrosion/irritation

Remarks	Corrosive action on the skin and mucous membrane.
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Skin corrosion/irritation (Components)**formaldehyde ...%**

Species	rabbit	
Duration of exposure	3	min
evaluation	corrosive	
Method	OECD 404	

methanol

Species	rabbit
Remarks	No effect of irritation known.
Source	ECHA

methanol

Remarks	Repeated and prolonged skin contact may lead to defatting and irritation of the skin.
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Serious eye damage/irritation

evaluation	strongly corrosive
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Serious eye damage/irritation (Components)**formaldehyde ...%**

Species	rabbit
evaluation	irritant - risk of serious damage to eyes

methanol

Species	rabbit
Method	OECD 405
Remarks	None

Sensitization

Remarks	May cause sensitization by skin contact.
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Sensitization (Components)**formaldehyde ...%**

Route of exposure	dermal
Species	mouse
evaluation	sensitizing

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Method OECD 429

methanol

Species guinea pig

Method OECD 406

Remarks No sensitisation effect known.

Source Maximierungstest (GMPT)

Subacute, subchronic, chronic toxicity

Remarks Suspicion about carcinogenic effect.

Remarks Chronic exposure causes damage of respiratory organs.

Remarks Repeated absorption/exposure may cause disorder of the kidneys.

Subacute, subchronic, chronic toxicity (Components)**methanol**

Remarks No data available.

methanol

NOAEL

Mutagenicity (Components)**formaldehyde ...%**

evaluation Information on genotoxicity in vivo available.

Method Ames test

Remarks positive

methanol

Species Salmonella typhimurium

evaluation No mutagenicity in the Ames-test.

Method OECD 471

Remarks negative

methanol

Remarks negative on animals

Reproduction toxicity (Components)**methanol**

Species Rats (male/female)

Dose 1.33 mg/l

evaluation No negative effects

Source Safety Data Sheet Supplier

formaldehyde ...%

Route of exposure inhalative

Species rat

evaluation No negative effects

Carcinogenicity (Components)**formaldehyde ...%**

Route of exposure inhalative

Species rat

Duration of exposure 28 Months

evaluation Definitely confirmed as causing cancer in the experiment on test animals.

methanol

Remarks negative on animals

Specific Target Organ Toxicity (STOT) (Components)**formaldehyde ...%**

evaluation May cause respiratory irritation.

methanol

Single exposure

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evaluation	Causes damage to organs. Route of exposure oral Organs: Eyes		
Species	Human		
methanol	Route of exposure inhalative		
Species	rat		
NOAEL	0.13	mg/l	
Duration of exposure	365	d	
Method	OECD 453		
Source	Merck KGaA Safety Data Sheet		
methanol	Route of exposure inhalative		
Species	Rats (male/female)		
LOAEL	1.3	mg/l	
Duration of exposure	365	d	
Method	OECD 453		
Source	Merck KGaA Safety Data Sheet		

11.2 Information on other hazards

Endocrine disrupting properties with respect to humans

The product does not contain a substance that has endocrine disrupting properties with respect to humans.

Experience in practice

After Swallowing: burns in mouth, throat, oesophagus and gastrointestinal tract. Risk of perforation in the oesophagus and stomach.

SECTION 12: Ecological information

12.1. Toxicity

Fish toxicity

Reference substance	formaldehyde ...%		
Species	zebra fish (Brachydanio rerio)		
LC50	41		mg/l
Duration of exposure	96	h	
Reference substance	methanol		
Species	Bluegill (Lepomis macrochirus)		
LC50	15400		mg/l
Duration of exposure	96	h	
Reference substance	formaldehyde ...%		
Species	Fathead minnow (Pimephales promelas)		
LC50	24		mg/l
Duration of exposure	96	h	

Fish toxicity (Components)

methanol

Species	Bluegill (Lepomis macrochirus)		
LC50	15400		mg/l
Duration of exposure	96	h	
Source	(EPA 600/3-75/009)		

Daphnia toxicity

Reference substance	formaldehyde ...%		
Species	Daphnia magna		
EC50	2		mg/l

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Duration of exposure	48	h	
Reference substance	methanol		
Species	Daphnia magna		
EC50	> 10000		mg/l
Duration of exposure	48	h	

Daphnia toxicity (Components)**formaldehyde ...%**

Species	Daphnia pulex		
EC50	5.8		mg/l
Duration of exposure	48	h	
Method	OECD 201		

methanol

Species	Daphnia magna		
EC50	> 10000		mg/l
Duration of exposure	48	h	
Source	IUCLID		

methanol

Species	Daphnia magna		
EC50	> 1000		mg/l
Duration of exposure	48	h	
Method	OECD 201		

Algae toxicity

Reference substance	formaldehyde ...%		
Species	Scenedesmus quadricauda		
IC5	2.5		mg/l
Duration of exposure	8	d	

Algae toxicity (Components)**formaldehyde ...%**

Species	Desmodesmus subspicatus		
EC50	4.89		mg/l
Duration of exposure	72	h	
Method	OECD 201		

methanol

Species	Pseudokirchneriella subcapitata		
EC50	22000		mg/l
Duration of exposure	96	h	
Method	OECD 201		
Source	Merck KGaA Safety Data Sheet		

Bacteria toxicity

Reference substance	formaldehyde ...%		
Species	Pseudomonas putida		
EC0	14		mg/l
Duration of exposure	16	h	

Bacteria toxicity (Components)**formaldehyde ...%**

EC50	34.1		mg/l
Duration of exposure	120	h	

methanol

Species	activated sludge		
IC50	> 1000		mg/l
Duration of exposure	3	h	
Method	OECD 209		

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Source Merck KGaA Safety Data Sheet

12.2. Persistence and degradability**Biodegradability**

Value	97	%
Duration of test evaluation	5 d	
	Readily biodegradable	

Biodegradability (Components)**formaldehyde ...%**

Value	91	%
Duration of test evaluation	14 d	
	Readily biodegradable	
Method	OECD 301C	
Remarks	Test conducted with a similar formulation.	

Ready degradability (Components)**methanol**

Value	99	%
Duration of test	30 d	
Method	OECD 301D	
Source	Merck KGaA Safety Data Sheet	

methanol

Value	95	%
Duration of test	20 d	
Source	Safety Data Sheet Supplier	

Chemical oxygen demand (COD) (Components)**methanol**

Value	1.42	mg/g
Source	IUCLID	

Biochemical oxygen demand (BOD5) (Components)**methanol**

Value	600 to 1120	mg/g
Duration of test	5 d	
Source	IUCLID	

12.3. Bioaccumulative potential**Partition coefficient n-octanol/water (log value)**

log Pow	0.35
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Octanol/water partition coefficient (log Pow) (Components)**methanol**

log Pow	-0.77
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Bioconcentration factor (BCF) (Components)**methanol**

BCF	< 10
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12.5. Results of PBT and vPvB assessment**Results of PBT and vPvB assessment**

The product contains no PBT substances
The product contains no vPvB substances.

12.6 Endocrine disrupting properties**Endocrine disrupting properties with respect to the environment**

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The product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms.

12.7. Other adverse effects

General information / ecology

Harmful to aquatic organisms. Do not allow it to reach ground water, water bodies or sewage system. Hazard for drinking water supplies. Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations for the product

EWC waste code

No not dispose with rubbish.

EWC waste code




Should not be released into the sanitary sewer system.

In accordance with regulations for special waste, must be taken, to an authorised special waste incineration plant.

Disposal recommendations for packaging

Disposal in compliance with local and national regulations.

SECTION 14: Transport information

	Land transport ADR/RID	Marine transport IMDG/GGVSee	Air transport ICAO/IATA
Tunnel restriction code	E		
14.1. UN number	2209	2209	2209
14.2. UN proper shipping name	FORMALDEHYDE SOLUTION (methanol)	FORMALDEHYDE SOLUTION (methanol)	FORMALDEHYDE SOLUTION (methanol)
14.3. Transport hazard class(es)	8	8	8
Label			
14.4. Packing group	III	III	III
Limited Quantity	5 l		
Transport category	3		

SECTION 15: Regulatory information

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

Water Hazard Class (Germany)

Water Hazard Class (Germany) WGK 3

Trade name: Formaldehydi solutio (35%)

Substance number: 074300

Version: 7 / CH

Date revised: 14.08.2023

Replaces Version: 6 / CH

Print date: 14.08.23

Remarks

Derivation of WGK according to Annex 1 No. 5.2 AwSV

15.2. Chemical safety assessment

For this substance a chemical safety assessment has not been carried out.

SECTION 16: Other information**Hazard statements listed in Chapter 3**

H225	Highly flammable liquid and vapour.
H301	Toxic if swallowed.
H311	Toxic in contact with skin.
H314	Causes severe skin burns and eye damage.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H331	Toxic if inhaled.
H335	May cause respiratory irritation.
H341	Suspected of causing genetic defects.
H350	May cause cancer.
H370	Causes damage to organs.

CLP categories listed in Chapter 3

Acute Tox. 3	Acute toxicity, Category 3
Carc. 1B	Carcinogenicity, Category 1B
Eye Dam. 1	Serious eye damage, Category 1
Flam. Liq. 2	Flammable liquid, Category 2
Muta. 2	Germ cell mutagenicity, Category 2
Skin Corr. 1B	Skin corrosion, Category 1B
Skin Sens. 1	Skin sensitization, Category 1
STOT SE 1	Specific target organ toxicity - single exposure, Category 1
STOT SE 3	Specific target organ toxicity - single exposure, Category 3

Supplemental information

Relevant changes compared with the previous version of the safety data sheet are marked with: ***
 This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.