

**Safety data sheet
according to UK REACH**

revised on: 20.09.2024

Version number 11 (replaces version 10)

Creation Date: 26.01.2016

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1 Product identifier****Trade name: Formaldehyde 37%****Article number:** 2100, 2137**CAS Number:** -**Registration number** This product is a mixture. For relevant UK REACH registration numbers see section 3.**UFI:** 2C01-W0Q0-3009-8PGA**1.2 Relevant identified uses of the substance or mixture and uses advised against**

The product is not intended for use by consumers

For professional users only

Life cycle stages

F Formulation or re-packing

IS Use at industrial Sites

Sector of Use

SU3 Industrial uses: Uses of substances as such or in preparations at industrial sites

SU9 Manufacture of fine chemicals

SU10 Formulation [mixing] of preparations and/or re-packaging (excluding alloys)

SU24 Scientific research and development

Product category

PC19 Intermediate

PC20 Processing aids such as pH-regulators, flocculants, precipitants, neutralization agents

PC21 Laboratory chemicals

PC40 Extraction agents

Process category

PROC1 Chemical production or refinery in closed process without likelihood of exposure or processes with equivalent containment conditions.

PROC2 Chemical production or refinery in closed continuous process with occasional controlled exposure or processes with equivalent containment conditions

PROC3 Manufacture or formulation in the chemical industry in closed batch processes with occasional controlled exposure or processes with equivalent containment condition

PROC4 Chemical production where opportunity for exposure arises

PROC5 Mixing or blending in batch processes

PROC9 Transfer of substance or mixture into small containers (dedicated filling line, including weighing)

PROC15 Use as laboratory reagent

Environmental release category

ERC1 Manufacture of the substance

ERC2 Formulation into mixture

ERC4 Use of non-reactive processing aid at industrial site (no inclusion into or onto article)

ERC6a Use of intermediate

Application of the substance / the mixture

Laboratory chemical

Chemical analytics

Industrial use

1.3 Details of the supplier of the safety data sheet**Manufacturer/Supplier:**

Th. Geyer GmbH & Co. KG

Dornierstr. 4 – 6

D-71272 Renningen

Tel.: +49(0)7159-1637-0, Fax:+49 (0)7159/18417

www.thgeyer.de

(Contd. on page 2)

E

Safety data sheet according to UK REACH

revised on: 20.09.2024

Version number 11 (replaces version 10)

Creation Date: 26.01.2016

Trade name: Formaldehyde 37%

(Contd. of page 1)

sicherheitsdatenblaetter@thgeyer.de

- **Further information obtainable from:** Product management department

- **1.4 Emergency telephone number:**

National Poisons Information Service

City Hospital

Dudley Road

Birmingham B18 7QH

Tel.:Emergency: (00 44) 87 06 00 62 66

Members of the public seeking specific information on poisons should contact:

In England and Wales: NHS 111 - dial 111

In Scotland: NHS 24 - dial 111

SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**

- **Classification according to Regulation (EC) No 1272/2008**



GHS06 skull and crossbones

Acute Tox. 3 H301 Toxic if swallowed.

Acute Tox. 3 H311 Toxic in contact with skin.

Acute Tox. 3 H331 Toxic if inhaled.



GHS08 health hazard

Muta. 2 H341 Suspected of causing genetic defects.

Carc. 1B H350 May cause cancer.

STOT SE 1 H370 Causes damage to the central nervous system and the visual organs.



GHS05 corrosion

Skin Corr. 1B H314 Causes severe skin burns and eye damage.



GHS07

Skin Sens. 1 H317 May cause an allergic skin reaction.

- **2.2 Label elements**

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

The product is classified and labelled according to the GB CLP regulation.

- **Hazard pictograms**



GHS05 GHS06 GHS08

- **Signal word** Danger

- **Hazard-determining components of labelling:**

Methanol

(Contd. on page 3)

Safety data sheet according to UK REACH

revised on: 20.09.2024

Version number 11 (replaces version 10)

Creation Date: 26.01.2016

Trade name: Formaldehyde 37%

(Contd. of page 2)

Formaldehyd

· Hazard statements

- H301+H311+H331 Toxic if swallowed, in contact with skin or if inhaled.
 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 the central nervous system and the visual organs.

· 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/ doctor.
 P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P308+P311 IF exposed or concerned: Call a POISON CENTER/doctor.
 P403+P233 Store in a well-ventilated place. Keep container tightly closed.
 P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

· Additional information:

Restricted to professional users.

· 2.3 Other hazards**· Results of PBT and vPvB assessment****· PBT:** Not applicable.**· vPvB:** Not applicable.

SECTION 3: Composition/information on ingredients

· 3.2 Mixtures**· Description:** Mixture of substances listed below with nonhazardous additions.**· Dangerous components:**

CAS: 50-00-0 EINECS: 200-001-8 Reg.nr.: 01-2120762098-XXXX	Formaldehyd ----- ☠ STOT SE 1, H370	~37.00%
CAS: 67-56-1 EINECS: 200-659-6 Reg.nr.: 01-2119433307-44-xxxx	Methanol ----- ☠ Flam. Liq. 2, H225 ☠ Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 3, H331 ☠ STOT SE 1, H370 Specific concentration limits: STOT SE 1; H370: C ≥ 10 % STOT SE 2; H371: 3 % ≤ C < 10 %	~10.00%

· Additional information: For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

· 4.1 Description of first aid measures**· General information:** First aider needs to protect himself.**· After inhalation:**

- Remove person from danger zone.
 Supply fresh air.
 In case of breathing difficulties or respiratory arrest, initiate artificial respiration.
 Call a doctor immediately.
 Administer glucocorticoid dose aerosol in case of lung irritation.

(Contd. on page 4)

Safety data sheet according to UK REACH

revised on: 20.09.2024

Version number 11 (replaces version 10)

Creation Date: 26.01.2016

Trade name: Formaldehyde 37%

(Contd. of page 3)

- **After skin contact:**
Wash with plenty of soap and water, take off soiled clothes and shoes.
Call a doctor immediately.
- **After eye contact:**
Rinse out opened eye for several minutes under running water.
Remove any contact lenses if possible.
Continue rinsing.
Protect unharmed eye.
Consult an ophthalmologist immediately.
- **After swallowing:**
Rinse out mouth and then drink plenty of water.
Notify emergency doctor
If swallowed, there is a risk of perforation of the oesophagus and stomach (strong caustic effect).
Do not induce vomiting.
A person vomiting while laying on their back should be turned onto their side.
- **Information for doctor:** Please observe safety data sheet/label.
- **4.2 Most important symptoms and effects, both acute and delayed**
Coughing
Headache
Aspiration hazard
Breathing difficulty
Gastric or intestinal disorders
- **Hazards**
Risk of anaphylactoid reactions
Danger of pulmonary oedema.
Danger of circulatory collapse.
Danger of disturbed cardiac rhythm.
Danger of gastric perforation.
Danger of pneumonia.
- **4.3 Indication of any immediate medical attention and special treatment needed**
In case of lung irritation, administer glucocorticoid dose aerosol.
If necessary oxygen respiration treatment.
Monitor circulation, possible shock treatment.

SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:**
Water spray, powder, carbon dioxide or foam. Fight larger fires with water spray or alcohol resistant foam.
- **For safety reasons unsuitable extinguishing agents:** Water with full jet.
- **5.2 Special hazards arising from the substance or mixture**
Flammable liquids.
In case of fire, the following can be released:
Carbon oxides (CO, CO₂)
Nitrogen oxides (NO_x)
Vapours are heavier than air, spread on the ground and form an explosive mixture with air.
Under certain fire conditions, traces of other toxic gases cannot be excluded.
Formation of toxic gases is possible during heating or in case of fire.
- **5.3 Advice for firefighters**
- **Protective equipment:**
Wear fully protective suit.
Wear self-contained respiratory protective device.
Do not inhale explosion gases or combustion gases.
- **Additional information**
Cool endangered receptacles with water spray.
Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

(Contd. on page 5)

Safety data sheet according to UK REACH

revised on: 20.09.2024

Version number 11 (replaces version 10)

Creation Date: 26.01.2016

Trade name: Formaldehyde 37%

Safely prevent extinguishing water from entering groundwater or surface water.

(Contd. of page 4)

SECTION 6: Accidental release measures

· 6.1 Personal precautions, protective equipment and emergency procedures

- Wear protective equipment. Keep unprotected persons away.
- Clear the danger zone.
- Avoid contact with eyes and skin.
- Use respiratory protective device against the effects of fumes/dust/aerosol.
- Ensure adequate ventilation.
- Involve experts.

· 6.2 Environmental precautions:

- Explosion hazard.
- Do not allow to enter sewers/surface or ground water.

· 6.3 Methods and material for containment and cleaning up:

- Cover the sewerage system.
- Prevent spreading over an area (e.g. by damming or oil booms).
- Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- Dispose of the material collected according to regulations.

· 6.4 Reference to other sections

- See Section 7 for information on safe handling.
- See Section 8 for information on personal protection equipment.
- See Section 13 for disposal information.

SECTION 7: Handling and storage

· 7.1 Precautions for safe handling

- Keep receptacles tightly sealed.
- Store in cool, dry place in tightly closed receptacles.
- Keep away from heat and direct sunlight.
- Apply the general protective and hygienic measures when handling chemicals.

· Information about fire - and explosion protection:

- Fumes can combine with air to form an explosive mixture.

· 7.2 Conditions for safe storage, including any incompatibilities

· Storage:

· Requirements to be met by storerooms and receptacles:

- Provide solvent resistant, sealed floor.
- Store only in the original receptacle.

· Information about storage in one common storage facility:

- Store away from flammable substances.
- Store away from oxidising agents.

· Further information about storage conditions:

- Store in cool, dry conditions in well sealed receptacles.
- Protect from heat and direct sunlight.
- Caution when reopening receptacles with broken seal.

· Storage class: 6.1 C

· 7.3 Specific end use(s) No further relevant information available.

(Contd. on page 6)

Safety data sheet according to UK REACH

revised on: 20.09.2024

Version number 11 (replaces version 10)

Creation Date: 26.01.2016

Trade name: Formaldehyde 37%

(Contd. of page 5)

SECTION 8: Exposure controls/personal protection

· 8.1 Control parameters

· Ingredients with limit values that require monitoring at the workplace:

CAS: 50-00-0 Formaldehyd

WEL	Short-term value: 2.5 mg/m ³ , 2 ppm Long-term value: 2.5 mg/m ³ , 2 ppm Carc
-----	---

CAS: 67-56-1 Methanol

WEL	Short-term value: 333 mg/m ³ , 250 ppm Long-term value: 266 mg/m ³ , 200 ppm Sk
-----	---

· **Additional information:** The lists valid during the making were used as basis.

· 8.2 Exposure controls

- **Appropriate engineering controls** No further data; see section 7.
- **Individual protection measures, such as personal protective equipment**
- **General protective and hygienic measures:** Wash hands before breaks and at the end of work.
- **Respiratory protection:** Not required.
- **Hand protection**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

· Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Butyl rubber, BR

Material thickness > 0.4 mm

· Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Level 6 for applications > 480 min

· Eye/face protection



Safety glasses

· Body protection:



Protective work clothing (e. g. safety shoes EN ISO 20345, long-sleeved protective working garments).

(Contd. on page 7)

Safety data sheet

according to UK REACH

revised on: 20.09.2024

Version number 11 (replaces version 10)

Creation Date: 26.01.2016

Trade name: Formaldehyde 37%

(Contd. of page 6)

SECTION 9: Physical and chemical properties

· 9.1 Information on basic physical and chemical properties

· General Information

· Physical state	Fluid
· Colour:	Colourless
· Odour:	Pungent
· Melting point/freezing point:	<-15 °C
· Boiling point or initial boiling point and boiling range	64.7 °C
· Flammability	Not applicable.
· Lower and upper explosion limit	
· Lower:	5.5 Vol %
· Upper:	73 Vol %
· Flash point:	> 60 °C
· Auto-ignition temperature:	430 °C (CAS: 50-00-0 Formaldehyd)
· Decomposition temperature:	Not determined.
· pH at 20 °C	>2.8
· Viscosity:	
· Kinematic viscosity	Not determined.
· Dynamic:	Not determined.
· Solubility	
· water:	Fully miscible.
· Partition coefficient n-octanol/water (log value)	Not determined.
· Vapour pressure at 20 °C:	128 hPa
· Density and/or relative density	
· Density at 20 °C:	0.82–0.85 g/cm ³
· Relative density	Not determined.
· Vapour density	Not determined.

· 9.2 Other information

· Appearance:	
· Form:	Fluid
· Important information on protection of health and environment, and on safety.	
· Ignition temperature:	Product is not selfigniting.
· Explosive properties:	Product does not present an explosion hazard.
· Solvent content:	
· Organic solvents:	~10.0 %
· Water:	50–55 %
· VOC (EC)	~10.00 %
· Change in condition	
· Evaporation rate	Not determined.

· Information with regard to physical hazard classes

· Explosives	Void
· Flammable gases	Void
· Aerosols	Void
· Oxidising gases	Void
· Gases under pressure	Void
· Flammable liquids	Void
· Flammable solids	Void
· Self-reactive substances and mixtures	Void
· Pyrophoric liquids	Void
· Pyrophoric solids	Void

(Contd. on page 8)

E

Safety data sheet according to UK REACH

revised on: 20.09.2024

Version number 11 (replaces version 10)

Creation Date: 26.01.2016

Trade name: Formaldehyde 37%

(Contd. of page 7)

· Self-heating substances and mixtures	Void
· Substances and mixtures, which emit flammable gases in contact with water	Void
· Oxidising liquids	Void
· Oxidising solids	Void
· Organic peroxides	Void
· Corrosive to metals	Void
· Desensitised explosives	Void

SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability** Stable when stored and handled properly.
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions**
 Reacts with alkali (lyes).
 Reacts with oxidising agents.
 Reacts with peroxides and other radical forming substances.
- **10.4 Conditions to avoid** Heat, flames and sparks.
- **10.5 Incompatible materials:** Avoid contact with other chemicals.
- **10.6 Hazardous decomposition products:** In case of fire: see section 5.

SECTION 11: Toxicological information

- **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
- **Acute toxicity** Toxic if swallowed, in contact with skin or if inhaled.

· LD/LC50 values relevant for classification:

ATE (Acute Toxicity Estimates)

Inhalative	LC50	~30 mg/l
------------	------	----------

CAS: 67-56-1 Methanol

Oral	LD50	5,628 mg/kg (rat)
Dermal	LD50	15,800 mg/kg (rabbit)
Inhalative	LC50	3 mg/l (ATE)

- **Skin corrosion/irritation** Causes severe skin burns and eye damage.
- **Serious eye damage/irritation** Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation** May cause an allergic skin reaction.
- **Germ cell mutagenicity** Suspected of causing genetic defects.
- **Carcinogenicity** May cause cancer.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure** Causes damage to the central nervous system and the visual organs.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard** Based on available data, the classification criteria are not met.
- **Subacute to chronic toxicity:** -

· 11.2 Information on other hazards

· Endocrine disrupting properties

None of the ingredients is listed.

(Contd. on page 9)

Safety data sheet according to UK REACH

revised on: 20.09.2024

Version number 11 (replaces version 10)

Creation Date: 26.01.2016

Trade name: Formaldehyde 37%

(Contd. of page 8)

SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Endocrine disrupting properties**
The product does not contain substances with endocrine disrupting properties.
- **12.7 Other adverse effects**
- **Additional ecological information:**
- **General notes:**
Water hazard class 3 (German Regulation) (Self-assessment): extremely hazardous for water
Do not allow product to reach ground water, water course or sewage system, even in small quantities.
Danger to drinking water if even extremely small quantities leak into the ground.

SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
Observe local (country-specific) regulations and laws.
This product and its container must be disposed of as hazardous waste. Dispose of contents/container in accordance with local/regional/national/international regulations.
- **Recommendation**
Must not be disposed together with household garbage. Do not allow product to reach sewage system.
Chemicals must be disposed of in accordance with the respective national regulations.

· European waste catalogue

07 00 00	WASTES FROM ORGANIC CHEMICAL PROCESSES
07 01 00	wastes from the manufacture, formulation, supply and use (MFSU) of basic organic chemicals
07 01 04*	other organic solvents, washing liquids and mother liquors
14 00 00	WASTE ORGANIC SOLVENTS, REFRIGERANTS AND PROPELLANTS (EXCEPT 07 AND 08)
14 06 00	waste organic solvents, refrigerants and foam/aerosol propellants
14 06 03*	other solvents and solvent mixtures
16 00 00	WASTES NOT OTHERWISE SPECIFIED IN THE LIST
16 05 00	gases in pressure containers and discarded chemicals
16 05 06*	laboratory chemicals, consisting of or containing hazardous substances, including mixtures of laboratory chemicals
HP4	Irritant - skin irritation and eye damage

- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.
- **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

SECTION 14: Transport information

- **14.1 UN number or ID number**
- **ADR, IMDG, IATA** UN2209
- **14.2 UN proper shipping name**
- **ADR** 2209 FORMALDEHYDE SOLUTION

(Contd. on page 10)

E

Safety data sheet according to UK REACH




revised on: 20.09.2024

Version number 11 (replaces version 10)

Creation Date: 26.01.2016

Trade name: Formaldehyde 37%

(Contd. of page 9)

· IMDG, IATA	FORMALDEHYDE SOLUTION
· 14.3 Transport hazard class(es) · ADR	
	
· Class · Label	8 (CT1) Corrosive substances. 8+6.1
· IMDG	
	
· Class · Label	8 Corrosive substances. 8/6.1
· IATA	
	
· Class · Label	8 Corrosive substances. 8 (6.1)
· 14.4 Packing group · ADR, IMDG, IATA	
	III
· 14.5 Environmental hazards:	
	Not applicable.
· 14.6 Special precautions for user · Hazard identification number (Kemler code): · EMS Number: · Stowage Category · Stowage Code	
	Warning: Corrosive substances. 886 F-A,S-B B SW2 Clear of living quarters.
· 14.7 Maritime transport in bulk according to IMO instruments	
	Not applicable.
· Transport/Additional information:	
· ADR · Limited quantities (LQ) · Excepted quantities (EQ)	
	0 Code: E0 Not permitted as Excepted Quantity
· Transport category · Tunnel restriction code	
	1 C/D
· IMDG · Limited quantities (LQ) · Excepted quantities (EQ)	
	0 Code: E0 Not permitted as Excepted Quantity
· UN "Model Regulation":	
	UN 2209 FORMALDEHYDE SOLUTION, 8 (6.1), III

(Contd. on page 11)

Safety data sheet according to UK REACH

revised on: 20.09.2024

Version number 11 (replaces version 10)

Creation Date: 26.01.2016

Trade name: Formaldehyde 37%

(Contd. of page 10)

SECTION 15: Regulatory information

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

Inventory of Hazardous Chemicals

CAS: 50-00-0	Formaldehyd
CAS: 67-56-1	Methanol

Poisons Act

Regulated explosives precursors

None of the ingredients is listed.

Regulated poisons

None of the ingredients is listed.

Reportable explosives precursors

None of the ingredients is listed.

Reportable poisons

CAS: 50-00-0	Formaldehyd	5%
--------------	-------------	----

Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the GB CLP regulation.

Hazard pictograms



GHS05 GHS06 GHS08

Signal word Danger

Hazard-determining components of labelling:

Methanol
Formaldehyd

Hazard statements

H301+H311+H331 Toxic if swallowed, in contact with skin or if inhaled.
 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 the central nervous system and the visual organs.

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/ doctor.
 P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P308+P311 IF exposed or concerned: Call a POISON CENTER/doctor.
 P403+P233 Store in a well-ventilated place. Keep container tightly closed.
 P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Directive 2012/18/EU

Named dangerous substances - ANNEX I None of the ingredients is listed.

Seveso category H2 ACUTE TOXIC

Qualifying quantity (tonnes) for the application of lower-tier requirements 50 t

Qualifying quantity (tonnes) for the application of upper-tier requirements 200 t

(Contd. on page 12)

Safety data sheet according to UK REACH

revised on: 20.09.2024

Version number 11 (replaces version 10)

Creation Date: 26.01.2016

Trade name: Formaldehyde 37%

(Contd. of page 11)

- **REGULATION (EC) No 1907/2006 ANNEX XVII** Conditions of restriction: 3, 28, 69, 72

- **DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II**

None of the ingredients is listed.

- **REGULATION (EU) 2019/1148**

- **Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**

None of the ingredients is listed.

- **Annex II - REPORTABLE EXPLOSIVES PRECURSORS**

None of the ingredients is listed.

- **Regulation (EC) No 273/2004 on drug precursors**

None of the ingredients is listed.

- **Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors**

None of the ingredients is listed.

- **National regulations:**

- **Information about limitation of use:**

Workers are not allowed to be exposed to the hazardous carcinogenic materials contained in this preparation.

Exceptions can be made by the authorities in certain cases.

Employment restrictions concerning juveniles must be observed.

Employment restrictions concerning pregnant and lactating women must be observed.

- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. The application, use and processing of our products are beyond our control and are therefore exclusively your responsibility.

- **Relevant phrases**

H225 Highly flammable liquid and vapour.

H301 Toxic if swallowed.

H311 Toxic in contact with skin.

H331 Toxic if inhaled.

H370 Causes damage to organs.

H371 May cause damage to organs.

- **Department issuing SDS:** Product management

- **Contact:** Product management

- **Version number of previous version:** 10

- **Abbreviations and acronyms:**

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

VOC: Volatile Organic Compounds (USA, EU)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

ATE: Acute toxicity estimate values

Flam. Liq. 2: Flammable liquids – Category 2

(Contd. on page 13)

Safety data sheet according to UK REACH

revised on: 20.09.2024

Version number 11 (replaces version 10)

Creation Date: 26.01.2016

Trade name: Formaldehyde 37%

(Contd. of page 12)

Acute Tox. 3: Acute toxicity – Category 3

Skin Corr. 1B: Skin corrosion/irritation – Category 1B

Skin Sens. 1: Skin sensitisation – Category 1

Muta. 2: Germ cell mutagenicity – Category 2

Carc. 1B: Carcinogenicity – Category 1B

STOT SE 1: Specific target organ toxicity (single exposure) – Category 1

• *** Data compared to the previous version altered.**

E