

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Methanol dried > 99.8 % for analysis suitable for Karl Fischer titration H2O < 50 ppm

Revision date: 22.05.2023 Product code: 14730 Page 1 of 13

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

1.1. Product identifier

Methanol dried > 99.8 % for analysis suitable for Karl Fischer titration H2O < 50 ppm

REACH Registration Number: 01-2119433307-44-XXXX

CAS No: 67-56-1 603-001-00-X Index No: EC No: 200-659-6

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

Use of the substance/mixture

Laboratory chemicals

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

Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

Uses advised against

Do not use for private purposes (household).

1.3. Details of the supplier of the safety data sheet

Company name: AnalytiChem GmbH Street: Stempelstraße 6 D-47167 Duisburg Place: Telephone: 0203/5194-0

E-mail: info@analytichem.de

Contact person: Abteilung Produktsicherheit Telephone: 0203/5194-107/117

E-mail: produktsicherheit@analytichem.de

Internet: www.analytichem.de

Responsible Department: Abteilung Produktsicherheit

For Hazardous Materials [or Dangerous Goods] Incidents Spill, Leak, Fire, 1.4. Emergency telephone Exposure, or Accident Call CHEMTREC Day or Night Within USA and Canada: number:

Telefax: 0203/5194-290

1-800-424-9300 Outside USA and Canada: +1 703-741-5970 (collect calls

accepted)

Further Information

No data available

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

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

Full text of hazard statements: see SECTION 16.

2.2. Label elements

Regulation (EC) No 1272/2008

Signal word: Danger

Pictograms:









Safety Data Sheet

according to Regulation (EC) No 1907/2006

Methanol dried > 99.8 % for analysis suitable for Karl Fischer titration H2O < 50 ppm

Revision date: 22.05.2023 Product code: 14730 Page 2 of 13

Hazard statements

H225 Highly flammable liquid and vapour.

H301+H311+H331 Toxic if swallowed, in contact with skin or if inhaled.
H370 Causes damage to organs (eyes, central nervous system).

Precautionary statements

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No

smoking.

P260 Do not breathe dust/fume/gas/mist/vapours/spray.

P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing

protection.

P308+P311 IF exposed or concerned: Call a POISON CENTER/doctor.

P403+P235 Store in a well-ventilated place. Keep cool.

2.3. Other hazards

No data available

SECTION 3: Composition/information on ingredients

3.1. Substances

Sum formula: CH3OH

Molecular weight: 32,04 g/mol

Hazardous components

CAS No	Chemical name				
	EC No	Index No	REACH No		
	Classification (Regulation (EC) No 1272/2008)				
67-56-1	methanol				
	200-659-6 603-001-00-X 01-2119433307-44-XXXX				
	Flam. Liq. 2, Acute Tox. 3, Acute Tox. 3, Acute Tox. 3, STOT SE 1; H225 H331 H311 H301 H370				

Full text of H and EUH statements: see section 16.

Specific Conc. Limits. M-factors and ATE

opecine our	iic. Ellillits, Wi-lac	iois und ATE	
CAS No	EC No	Chemical name	Quantity
	Specific Conc.	Limits, M-factors and ATE	
67-56-1	200-659-6	methanol	100 %
		60 = 128,2 mg/l (vapours); inhalation: ATE = 0,5 mg/l (dusts or mists); dermal: kg; oral: LD50 = 6000 mg/kg STOT SE 1; H370: >= 10 - 100 STOT SE 2; 10	

Further Information

This product does not contain substances of very high concern according to Regulation (EC) No 1907/2006 (REACH), Article 57 above the respective regulatory concentration limit of = 0.1 % (w/w).

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

First aider: Pay attention to self-protection!

After inhalation

Provide fresh air.

If breathing is irregular or stopped, administer artificial respiration.

Call a physician immediately.

After contact with skin

Wash immediately with: Water



according to Regulation (EC) No 1907/2006

Methanol dried > 99.8 % for analysis suitable for Karl Fischer titration H2O < 50 ppm

Revision date: 22.05.2023 Product code: 14730 Page 3 of 13

Take off immediately all contaminated clothing and wash it before reuse.

Call a physician immediately.

After contact with eyes

After eye contact: Rinse immediately carefully and thoroughly with eye-bath or water.

Remove contact lenses, if present and easy to do. Continue rinsing.

Consult an ophthalmologist.

After ingestion

Provide fresh air.

Call a physician immediately.

Notes for the doctor: Methanol

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

Irritant, Dizziness

Dizziness, Anaesthetic state

Agitation, Spasms

Inebriation, Vomiting

Headache, Impairment of vision

Repeated exposure may cause skin dryness or cracking.

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

No data available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Water spray jet, Carbon dioxide (CO2), Foam, Extinguishing powder.

Unsuitable extinguishing media

no restriction

5.2. Special hazards arising from the substance or mixture

Combustible liquids

Highly flammable.

Hazardous combustion products

In case of fire may be liberated: Carbon dioxide, Carbon monoxide

Vapours are heavier than air, spread along floors and form explosive mixtures with air.

Beware of reignition.

Heating causes rise in pressure with risk of bursting.

5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus.

Wear full chemical protective clothing.

In case of fire and/or explosion do not breathe fumes.

Additional information

Use water spray jet to protect personnel and to cool endangered containers.

Move undamaged containers from immediate hazard area if it can be done safely.

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General advice

Keep away from sources of ignition - No smoking.

This material can be ignited by heat, sparks, flames, or other sources of ignition (e.g., static electricity, pilot lights, mechanical/electrical equipment, and electronic devices such as cell phones, computers, calculators, and pagers which have not been certified as intrinsically safe).

Take action to prevent static discharges.



according to Regulation (EC) No 1907/2006

Methanol dried > 99.8 % for analysis suitable for Karl Fischer titration H2O < 50 ppm

Revision date: 22.05.2023 Product code: 14730 Page 4 of 13

For non-emergency personnel

Provide adequate ventilation.

Use personal protection equipment.

Avoid contact with skin, eyes and clothes.

Remove persons to safety.

Emergency procedures

Do not breathe dust/fume/gas/mist/vapours/spray.

For emergency responders

Precautionary statements For emergency responders: Personal protection equipment: see section 8

6.2. Environmental precautions

Do not allow uncontrolled discharge of product into the environment. Danger of explosion

Do not allow to enter into surface water or drains.

The vapour of the product is heavier than air and may accumulate below ground level, in pits, channels and basements in higher concentration.

Danger of explosion

6.3. Methods and material for containment and cleaning up

For containment

Cover drains.

Prevent spread over a wide area (e.g. by containment or oil barriers).

Collect in closed and suitable containers for disposal.

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents).

For cleaning up

Clean contaminated articles and floor according to the environmental legislation.

Other information

Provide adequate ventilation.

Do not breathe dust/fume/gas/mist/vapours/spray.

Wear breathing apparatus if exposed to vapours/dusts/aerosols.

6.4. Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Avoid exposure - obtain special instructions before use.

If handled uncovered, arrangements with local exhaust ventilation have to be used.

Read label before use. Handle and open container with care.

When using do not eat, drink, smoke, sniff. Keep container tightly closed.

Use personal protection equipment. Use extractor hood (laboratory).

Do not breathe gas/fumes/vapour/spray. Provide adequate ventilation.

Advice on protection against fire and explosion

Keep away from sources of ignition - No smoking. Take precautionary measures against static discharges.

Vapours can form explosive mixtures with air.

Advice on general occupational hygiene

Remove contaminated, saturated clothing immediately. Draw up and observe skin protection programme.

Wash hands and face before breaks and after work and take a shower if necessary. When using do not eat or drink.

Further information on handling

Take off immediately all contaminated clothing and wash it before reuse.

Draw up and observe skin protection programme. Wash hands and face before breaks and after work and take



according to Regulation (EC) No 1907/2006

Methanol dried > 99.8 % for analysis suitable for Karl Fischer titration H2O < 50 ppm

Revision date: 22.05.2023 Product code: 14730 Page 5 of 13

a shower if necessary. If handled uncovered, arrangements with local exhaust ventilation have to be used.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep in a cool, well-ventilated place.

Keep container tightly closed. Keep locked up. Store in a place accessible by authorized persons only. Provide adequate ventilation as well as local exhaustion at critical locations. Keep in a cool, well-ventilated place. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Hints on joint storage

Do not store together with: Oxidising agent. Pyrophoric or self-heating substances.

Further information on storage conditions

Keep cool. Protect from sunlight. storage temperature: +5°C - +30°C

7.3. Specific end use(s)

Laboratory chemicals

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

CAS No	Substance	ppm	mg/m³	fib/cm³	Category	Origin
67-56-1	Methyl alcohol	200	260		TWA (8 h)	

Biological limit values

CAS No	Substance	Parameter	Value	Test material	Sampling time
67-56-1	Methanol	Methanol	15 mg/L	Urine	End of shift

DNEL/DMEL values

CAS No	Substance						
DNEL type		Exposure route	Effect	Value			
67-56-1	methanol						
Consumer DNE	EL, acute	inhalation	systemic	50 mg/m³			
Worker DNEL,	long-term	inhalation	systemic	260 mg/m³			
Worker DNEL,	acute	inhalation	systemic	260 mg/m³			
Worker DNEL,	long-term	inhalation	local	260 mg/m³			
Worker DNEL,	acute	inhalation	local	260 mg/m³			
Worker DNEL,	long-term	dermal	systemic	40 mg/kg bw/day			
Worker DNEL,	acute	dermal	systemic	40 mg/kg bw/day			
Consumer DNE	EL, long-term	inhalation	systemic	50 mg/m³			
Consumer DNE	EL, long-term	inhalation	local	50 mg/m³			
Consumer DNE	EL, acute	inhalation	local	50 mg/m³			
Consumer DNE	EL, long-term	dermal	systemic	8 mg/kg bw/day			
Consumer DNE	EL, acute	dermal	systemic	8 mg/kg bw/day			
Consumer DNE	EL, long-term	oral	systemic	8 mg/kg bw/day			
Consumer DNE	EL, acute	oral	systemic	8 mg/kg bw/day			



according to Regulation (EC) No 1907/2006

Methanol dried > 99.8 % for analysis suitable for Karl Fischer titration H2O < 50 ppm

Revision date: 22.05.2023 Product code: 14730 Page 6 of 13

PNEC values

CAS No	Substance	
Environment	al compartment	Value
67-56-1	methanol	
Freshwater		20,8 mg/l
Freshwater (intermittent releases)	1540 mg/l
Marine wate	1	2,08 mg/l
Freshwater sediment		77 mg/kg
Marine sedir	nent	7,7 mg/kg
Micro-organisms in sewage treatment plants (STP)		100 mg/l
Soil		100 mg/kg

8.2. Exposure controls

Appropriate engineering controls

Technical measures and the application of suitable work processes have priority over personal protection equipment.

If handled uncovered, arrangements with local exhaust ventilation have to be used.

Do not breathe gas/fumes/vapour/spray.

Individual protection measures, such as personal protective equipment

Eye/face protection

goggles

Hand protection

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

Protective gloves are recommended Company KCL GmbH, D-36124 Eichenzell, email: vertrieb@kcl.de With specification (test according to EN374):

By long-term hand contact

Trade name/designation: KCL 898 Butoject®

Recommended material: Butyl caoutchouc (butyl rubber) 0,7 mm

Wearing time with permanent contact: > 480 min

By short-term hand contact

Trade name/designation: KCL 890 Vitoject®

Recommended material: FKM (fluoro rubber) 0,7 mm Wearing time with occasional contact (splashes): > 120 min

The breakthrough times stated above were determined by KCL in laboratory tests acc. to EN374 with samples of the recommended glove types. This recommendation applies only to the product stated in the safety data sheet<(>,<)> supplied by us and for the designated use. When dissolving in or mixing with other substances and under conditions deviating from those stated in EN374 please contact the supplier of CE-approved gloves (e.g. KCL GmbH, D-36124 Eichenzell, Internet: www.kcl.de).

Skin protection

Flame-retardant protective clothing. Wear anti-static footwear and clothing

Take off immediately all contaminated clothing and wash it before reuse.

Wear fire resistant or flame retardant clothing.

Wash hands and face before breaks and after work and take a shower if necessary.



according to Regulation (EC) No 1907/2006

Methanol dried > 99.8 % for analysis suitable for Karl Fischer titration H2O < 50 ppm

Revision date: 22.05.2023 Product code: 14730 Page 7 of 13

Draw up and observe skin protection programme.

Respiratory protection

Respiratory protection necessary at: aerosol or mist formation Filtering device with filter or ventilator filtering device of type: AX

Environmental exposure controls

Do not allow to enter into surface water or drains.

Due to danger of explosion, prevent leakage of vapours into cellars, flues and ditches.

Danger of explosion

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state: Liquid
Colour: colourless
Odour: characteristic
Odour threshold: No data available

Melting point/freezing point:

-98 °C

Boiling point or initial boiling point and

64,7 °C

boiling range:

Flammability: not applicable not applicable Lower explosion limits: 5,5 vol. % Upper explosion limits: 44 vol. % Flash point: 9.7 °C 420 °C Auto-ignition temperature: Decomposition temperature: not determined pH-Value: No data available No data available Viscosity / kinematic:

Solubility in other solvents

not determined

Partition coefficient n-octanol/water: log Pow: -0,77
Vapour pressure: 128 hPa

(at 20 °C)

Vapour pressure: 546,6 hPa

(at 50 °C)

Density: 0,792 g/cm³
Bulk density: No data available
Relative vapour density: No data available

9.2. Other information

Information with regard to physical hazard classes

Explosive properties

Vapours can form explosive mixtures with air.

Sustaining combustion: Sustaining combustion

Self-ignition temperature

Solid: not applicable
Gas: not applicable

Oxidizing properties not determined

Other safety characteristics

Evaporation rate:

Solvent separation test:

No data available



Safety Data Sheet

according to Regulation (EC) No 1907/2006

Methanol dried > 99.8 % for analysis suitable for Karl Fischer titration H2O < 50 ppm

Revision date: 22.05.2023 Product code: 14730 Page 8 of 13

Sublimation point:No data availableSoftening point:No data availablePour point:No data available

No data available:

Viscosity / dynamic: 0,597 mPa·s

(at 20 °C)

Flow time: No data available

Further Information
No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

Highly flammable.

Vapours can form explosive mixtures with air.

10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

10.3. Possibility of hazardous reactions

Oxidising agent, Nitrogen oxides (NOx), Potassium chlorate, peroxides, for example hydrogen peroxide, Nitric acid, sulphuric acid, , Acid halogen, Acetic anhydride, Maleic anhydride, Reducing agent, Acid, Bromine, Chlorine, Chloroform, Fluorine, Alkali metals, Alkaline earth metal;

10.4. Conditions to avoid

Vapours can form explosive mixtures with air.

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

10.5. Incompatible materials

Plastic articles

Zinc

10.6. Hazardous decomposition products

SECTION 5: Firefighting measures

Further information

No data available

SECTION 11: Toxicological information

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

Toxicocinetics, metabolism and distribution

Avoid exposure - obtain special instructions before use.

Acute toxicity

Toxic if swallowed.

Toxic in contact with skin.

Toxic if inhaled.

Irritation to respiratory tract



according to Regulation (EC) No 1907/2006

Methanol dried > 99.8 % for analysis suitable for Karl Fischer titration H2O < 50 ppm

Revision date: 22.05.2023 Product code: 14730 Page 9 of 13

CAS No	Chemical name							
	Exposure route	Dose		Species	Source		Method	
67-56-1	methanol							
	oral	LD50 mg/kg	6000	Monkey		Ophthalmol 3 (cited in DG	Determination of the acute toxicity of t	
	dermal	ATE mg/kg	300					
	inhalation (4 h) vapour	LC50 mg/l	128,2	Rat	Study re	port (1980)	Study performed according to internal co	
	inhalation dust/mist	ATE	0,5 mg/l					

Irritation and corrosivity

Based on available data, the classification criteria are not met. Has degreasing effect on the skin.

Sensitising effects

Based on available data, the classification criteria are not met.

Carcinogenic/mutagenic/toxic effects for reproduction

Based on available data, the classification criteria are not met.

STOT-single exposure

Causes damage to organs. (methanol) eyes, central nervous system

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.

Information on likely routes of exposure

No data available

Specific effects in experiment on an animal

No data available

Additional information on tests

No data available

Practical experience

No data available

11.2. Information on other hazards

Endocrine disrupting properties

No data available

Other information

Irritation to respiratory tract

Repeated exposure may cause skin dryness or cracking.

Causes damage to organs.

Organs affected:

Liver and kidney damage

eyes

heart

Further information

Irritant, Dizziness, Dizziness, Anaesthetic state, Agitation, Spasms, Inebriation, Vomiting, Headache,

Impairment of vision

Repeated exposure may cause skin dryness or cracking.



Safety Data Sheet

according to Regulation (EC) No 1907/2006

Methanol dried > 99.8 % for analysis suitable for Karl Fischer titration H2O < 50 ppm

Revision date: 22.05.2023 Product code: 14730 Page 10 of 13

SECTION 12: Ecological information

12.1. Toxicity

Based on available data, the classification criteria are not met.

CAS No	Chemical name								
	Aquatic toxicity	Dose		[h] [d]	Species	Source	Method		
67-56-1	methanol	methanol							
	Acute fish toxicity	LC50 mg/l	15400	96 h	Lepomis macrochirus	Bulletin of Environmental Contamination	other: EPA-660/3-75-00 9, 1975		
	Acute algae toxicity	ErC50 22000 mg/l	ca.	96 h	Pseudokirchneriella subcapitata	Ecotoxicology and Environmental Safety 7	OECD Guideline 201		
	Acute crustacea toxicity	EC50 mg/l	> 10000	48 h	Daphnia magna	Water Research 23(4): 495-499 (1989)	other: DIN 38412 Teil 11		
	Fish toxicity	NOEC mg/l	446,7	28 d	Pimephales promelas	SAR and QSAR in Environmental Research,	Calculation performed with ECOSAR		
	Crustacea toxicity	NOEC	208 mg/l	21 d	Daphnia magna	OECD QSAR Toolbox Report (2013)	Toxicity of the target chemical is predi		

12.2. Persistence and degradability

99 %; 30 d OECD 301D

Readily biodegradable (according to OECD criteria).

12.3. Bioaccumulative potential

No indication of bioaccumulation potential.

Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
67-56-1	methanol	-0,77

BCF

CAS No	Chemical name	BCF	Species	Source
67-56-1	methanol	1	Cyprinus carpio	Comparative Biochemi

12.4. Mobility in soil

The product has not been tested.

12.5. Results of PBT and vPvB assessment

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

12.6. Endocrine disrupting properties

This substance does not have endocrine disrupting properties with respect to non-target organisms.

12.7. Other adverse effects

Avoid release to the environment.

Further information

Do not allow to enter into surface water or drains.

SECTION 13: Disposal considerations

13.1. Waste treatment methods



according to Regulation (EC) No 1907/2006

Methanol dried > 99.8 % for analysis suitable for Karl Fischer titration H2O < 50 ppm

Revision date: 22.05.2023 Product code: 14730 Page 11 of 13

Disposal recommendations

Waste disposal according to directive 2008/98/EC, covering waste and dangerous waste.

Send to a physico-chemical treatment facility under observation of official regulations.

Do not allow to enter into surface water or drains.

Contaminated packaging

This material and its container must be disposed of as hazardous waste.

Handle contaminated packages in the same way as the substance itself.

The allocation of waste identity numbers/waste descriptions must be carried out according to the EEC, specific to the industry and process.

SECTION 14: Transport information

Land transport (ADR/RID)

14.1. UN number or ID number:UN 123014.2. UN proper shipping name:METHANOL

14.3. Transport hazard class(es): 3 Ш 14.4. Packing group: Hazard label: 3+6.1Classification code: FT1 **Special Provisions:** 279 Limited quantity: 1 L E2 Excepted quantity: Transport category: 2 Hazard No: 336 Tunnel restriction code: D/E

Inland waterways transport (ADN)

14.1. UN number or ID number: UN 1230 **14.2. UN proper shipping name:** METHANOL

14.3. Transport hazard class(es):314.4. Packing group:IIHazard label:3+6.1Classification code:FT1Special Provisions:279 802Limited quantity:1 LExcepted quantity:E2

Marine transport (IMDG)

14.1. UN number or ID number: UN 1230 14.2. UN proper shipping name: METHANOL

14.3. Transport hazard class(es):314.4. Packing group:IIHazard label:3+6.1Special Provisions:279Limited quantity:1 LExcepted quantity:E2EmS:F-E, S-D

Air transport (ICAO-TI/IATA-DGR)

14.1. UN number or ID number: UN 1230 **14.2. UN proper shipping name:** METHANOL

14.3. Transport hazard class(es):314.4. Packing group:IIHazard label:3+6.1Special Provisions:A113Limited quantity Passenger:1 L



Safety Data Sheet

according to Regulation (EC) No 1907/2006

Methanol dried > 99.8 % for analysis suitable for Karl Fischer titration H2O < 50 ppm

Revision date: 22.05.2023 Product code: 14730 Page 12 of 13

Passenger LQ: Y341 Excepted quantity: E2

IATA-packing instructions - Passenger:352IATA-max. quantity - Passenger:1 LIATA-packing instructions - Cargo:364IATA-max. quantity - Cargo:60 L

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No

14.6. Special precautions for user

Warning: Combustible liquid. Toxic.

14.7. Maritime transport in bulk according to IMO instruments

not applicable

SECTION 15: Regulatory information

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

EU regulatory information

Restrictions on use (REACH, annex XVII):

Entry 3, Entry 40, Entry 69

Information according to 2012/18/EU 22 Methanol (67-56-1)

(SEVESO III):

Additional information: H2, P5c

National regulatory information

Employment restrictions: Observe restrictions to employment for juveniles according to the 'juvenile

work protection guideline' (94/33/EC). Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or

nursing mothers.

Water hazard class (D): 2 - obviously hazardous to water

Skin resorption/Sensitization: Permeates easily through outer skin and causes poisoning.

SECTION 16: Other information

Changes

This data sheet contains changes from the previous version in section(s): 2,11,12,15.

Abbreviations and acronyms

ADR: Accord européen sur le transport 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 Harmonized 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

LC50: Lethal concentration, 50%

LD50: Lethal dose, 50% Flam. Lig: Flammable liquid

Acute Tox: Acute toxicity

STOT SE: Specific target organ toxicity - single exposure

Relevant H and EUH statements (number and full text)

H225 Highly flammable liquid and vapour.

H301 Toxic if swallowed.

H301+H311+H331 Toxic if swallowed, in contact with skin or if inhaled.

H311 Toxic in contact with skin.



Safety Data Sheet

according to Regulation (EC) No 1907/2006

Methanol dried > 99.8 % for analysis suitable for Karl Fischer titration H2O < 50 ppm

Revision date: 22.05.2023 Product code: 14730 Page 13 of 13

H331 Toxic if inhaled.

H370 Causes damage to organs (eyes, central nervous system).

H370 Causes damage to organs.

Further Information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material. The information is based on the present level of our knowledge. It does not, however, give assurance of product properties and establishes no contract legal rights.

The receiver of our product is singularly responsible for adhering to existing laws and regulations.