

# Methanol

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878  
Issue date: 4/26/2024 Version: 1.0

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

#### 1.1. Product identifier

Product form : Substance  
Trade name : Methanol  
CAS-No. : 67-56-1  
Formula : CH<sub>3</sub>OH  
Synonyms : Carbinol, Columbian Spirits, Methyl Alcohol, Pyrolygneous Spirits, Wood Alcohol, / Methylol, Wood Naptha, Wood Spirits, Manhattan Spirits, Pyroxylic Spirits, / Colonial Spirits, Methyl Hydroxide, Monohydroxymethane

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

##### 1.2.1. Relevant identified uses

Use of the substance/mixture : Solvents  
Fuel  
Feedstock

##### 1.2.2. Uses advised against

Restrictions on use : No additional information available

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

Atlantic Methanol Production Company LLC  
Ugland House  
P.O. Box 309  
Georgetown, Grand Cayman, Cayman Islands  
British West Indies  
[www.atlanticmethanol.com](http://www.atlanticmethanol.com)

#### 1.4. Emergency telephone number

Emergency number : +32 3 575 55 55 SGS EMERGENCY RESPONSE (24/7, English and Spanish) 1-713-328-1340 (land line via USA to Atlantic Methanol Production Company LLC) (Emergency Contact for Malabo, Equatorial Guinea, West Africa)(24/7, English and Spanish)

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Flammable liquids, Category 2 H225  
Acute toxicity (oral), Category 3 H301  
Acute toxicity (dermal), Category 3 H311  
Acute toxicity (inhalation:dust,mist) Category 3 H331  
Specific target organ toxicity – single exposure, Category 1 H370  
Full text of H- and EUH-statements: see section 16

##### Adverse physicochemical, human health and environmental effects

Highly flammable liquid and vapour. Causes damage to organs (visual organ, central nervous system). Toxic in contact with skin. Toxic if inhaled. Toxic if swallowed.

#### 2.2. Label elements

##### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :



GHS02

GHS06

GHS08

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Signal word (CLP)	: Danger
Hazard statements (CLP)	: H225 - Highly flammable liquid and vapour. H301+H311+H331 - Toxic if swallowed, in contact with skin or if inhaled. H370 - Causes damage to organs (visual organ, central nervous system).
Precautionary statements (CLP)	: P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P233 - Keep container tightly closed. P240 - Ground and bond container and receiving equipment. P241 - Use explosion-proof electrical/ventilating/lighting equipment. P260 - Do not breathe mist, spray, vapours, gas. P264 - Wash hands, forearms and face thoroughly after handling. P363 - Wash contaminated clothing before reuse. P235 - Keep cool.

### 2.3. Other hazards

Contains no PBT and/or vPvB substances  $\geq 0.1\%$  assessed in accordance with REACH Annex XIII

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Name	: AMPCO   Methanol
CAS-No.	: 67-56-1

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Methanol	CAS-No.: 67-56-1 EC-No.: 200-659-6 EC Index-No.: 603-001-00-X	99 – 100	Flam. Liq. 2, H225 Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Inhalation), H331 STOT SE 1, H370

### Specific concentration limits:

Name	Product identifier	Specific concentration limits (%)
Methanol	CAS-No.: 67-56-1 EC-No.: 200-659-6 EC Index-No.: 603-001-00-X	(3 $\leq$ C < 10) STOT SE 2, H371 (10 $\leq$ C $\leq$ 100) STOT SE 1, H370

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

### 3.2. Mixtures

Not applicable

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures general	: First aider: Pay attention to self-protection. Never give anything by mouth to an unconscious person. Give artificial respiration if necessary. Induce artificial respiration with mask fitted with one-way valve or other suitable device but not mouth-to-mouth. Call a physician immediately. If medical advice is needed, have product container or label at hand.
First-aid measures after inhalation	: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. If the victim is unconscious : Lay in a stable manner on victim's side. Induce artificial respiration with mask fitted with one-way valve or other suitable device; not mouth-to-mouth. Call a physician immediately.

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First-aid measures after skin contact	: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Immediately call a POISON CENTER/doctor. Wash contaminated clothing before reuse.
First-aid measures after eye contact	: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Call a physician immediately.

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

Symptoms/effects after inhalation	: Toxic if inhaled. Depression of the central nervous system, headaches, dizziness, drowsiness, loss of coordination. Inhalation may cause irritation (cough, short breathing, difficulty in breathing).
Symptoms/effects after skin contact	: Clothing that has become saturated with the product must be removed immediately because the product is absorbed through the skin. Toxic in contact with skin. Irritation (itching, redness, blistering).
Symptoms/effects after eye contact	: Stinging, redness, itching, tears, blurred vision, swelling.
Symptoms/effects after ingestion	: Toxic if swallowed. This material contains methanol, which, when ingested, may cause acidosis and ocular toxicity ranging from diminished visual capacity to complete blindness, and possible death.

### 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	: Dry powder. Alcohol-resistant foam. Carbon dioxide.
Unsuitable extinguishing media	: Do not use a heavy water stream.

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

Fire hazard	: Highly flammable liquid and vapour.
Explosion hazard	: May form flammable/explosive vapour-air mixture. Heat may build pressure, rupturing closed containers, spreading fire and increasing risk of burns and injuries. Vapors are heavier than air and may travel considerable distance to an ignition source and flash back to source of vapours.
Reactivity in case of fire	: Reacts violently with oxidizing substances.
Hazardous decomposition products in case of fire	: Toxic fumes may be released. Carbon monoxide. Carbon dioxide. Formaldehyde.

### 5.3. Advice for firefighters

Firefighting instructions	: Fight fire from safe distance and protected location. In case of fire: Evacuate area. Fight fire remotely due to the risk of explosion. Do not enter fire area without proper protective equipment, including respiratory protection. Use extinguishing media appropriate for surrounding fire. Under fire conditions closed containers may rupture or explode. Use water spray or fog for cooling exposed containers. Prevent fire fighting water from entering the environment.
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

## SECTION 6: Accidental release measures

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

General measures	: Avoid all personal contact including breathing in the mist, spray, vapours, gas. Do not take actions involving personal risks. Absorb spillage to prevent material damage. Stop leak if safe to do so. Notify authorities if product enters sewers or public waters. Avoid contact with eyes, skin and clothing.
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### 6.1.1. For non-emergency personnel

- Protective equipment : Wear recommended personal protective equipment.
- Emergency procedures : Evacuate the danger area. If outdoors, move to an area upwind of the danger area. If possible without taking personal risks, remove ignition sources, ventilate area. No open flames, no sparks, and no smoking. Do not breathe mist, spray, vapours, gas. Avoid contact with skin, eyes and clothing. Prevent other non-emergency personnel from entering the danger area.

### 6.1.2. For emergency responders

- Protective equipment : Wear the recommended personal protective equipment.
- Emergency procedures : Evacuate personnel to a safe area. Consider the risk of potentially explosive atmospheres. Ventilate spillage area. Stop leak if safe to do so. Do not touch spilled material.

## 6.2. Environmental precautions

Do not let the product reach soil, drains, sewers, or surface and ground water.

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

- For containment : Stop leak without risks if possible. Small spills: Contain with non-combustible inert absorbent. For large spills, confine the spill in a dike and charge it with wet sand or earth for subsequent safe disposal.
- Methods for cleaning up : Take up in non-combustible inert absorbent and place into container for disposal. Contaminated absorbent material may pose the same hazard as the spilt product. Decontaminate surfaces and equipment with water and detergent. Until a sufficient level of dilution is achieved, the decontamination water may pose the same hazards as the product. Dispose of collected material as soon as possible in accordance with applicable local/regional/national/international regulations. Notify authorities if product enters sewers or public waters.

## 6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection". For further information refer to section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

- Additional hazards when processed : Handle empty containers with care because residual vapours are flammable.
- Precautions for safe handling : Use only outdoors or in a well-ventilated area. Wear personal protective equipment. Do not breathe mist, spray, vapours, gas. Do not get in eyes, on skin, or on clothing. Use only non-sparking tools. Use explosion-proof equipment. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Take precautionary measures against static discharge. Flammable vapours may accumulate in the container.
- Hygiene measures : Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

### 7.2. Conditions for safe storage, including any incompatibilities

- Technical measures : Ensure adequate ventilation, especially in confined areas. Ground/bond container and receiving equipment. Comply with applicable regulations.
- Storage conditions : Store in accordance with local/regional/national/international regulations. Store in a cool, dry and well-ventilated area away from incompatible substances. Keep in fireproof place. Do not store for prolonged periods in direct sunlight. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container closed when not in use. Store locked up.
- Storage area : Ensure lighting and electrical equipment are not a source of ignition. Electrical equipment should be protected to the appropriate standard.
- Packaging materials : Store always product in container of same material as original container.

### 7.3. Specific end use(s)

No additional information available

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### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### 8.1.1 National occupational exposure and biological limit values

Methanol (67-56-1)	
<b>EU - Indicative Occupational Exposure Limit (IOEL)</b>	
Local name	Methanol
IOEL TWA	260 mg/m <sup>3</sup>
	200 ppm
Remark	Skin
Regulatory reference	COMMISSION DIRECTIVE 2006/15/EC

##### 8.1.2. Recommended monitoring procedures

No additional information available

##### 8.1.3. Air contaminants formed

No additional information available

##### 8.1.4. DNEL and PNEC

No additional information available

##### 8.1.5. Control banding

No additional information available

#### 8.2. Exposure controls

##### 8.2.1. Appropriate engineering controls

###### Appropriate engineering controls:

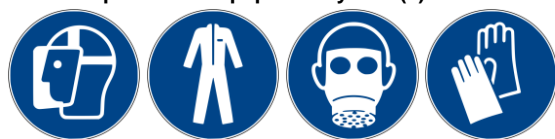
Ensure good ventilation of the work station. Use general ventilation, local exhaust ventilation or process enclosure to keep the airborne concentrations below the permissible exposure limits. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Gas detectors should be used when flammable gases/vapours may be released.

##### 8.2.2. Personal protection equipment

###### Personal protective equipment:

Personal protective equipment should be chosen according to national standards and in discussion with the supplier of the protective equipment. Wear recommended personal protective equipment.

###### Personal protective equipment symbol(s):



###### 8.2.2.1. Eye and face protection

###### Eye protection:

Chemical goggles or face shield

###### 8.2.2.2. Skin protection

###### Skin and body protection:

Wear fire/flame resistant/retardant clothing. Chemical-resistant, impervious, and thermal rated

###### Hand protection:

The following materials are unsuitable for protective gloves because of degradation, severe swelling or low permeation time: Nitrile rubber, Polyvinylchloride (PVC), Latex gloves. The following materials are suitable for protective gloves:

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Hand protection					
Type	Material	Permeation	Thickness (mm)	Penetration	Standard
Disposable gloves, Reusable gloves	Butyl rubber	6 (> 480 minutes)	0.5		
Disposable gloves, Reusable gloves	Fluorocarbon rubber	4 (> 120 minutes)	0.4		
Disposable gloves, Reusable gloves	Chloroprene rubber (CR)	3 (> 60 minutes)	0.5		

### 8.2.2.3. Respiratory protection

#### Respiratory protection:

Use NIOSH approved respirator if ventilation is inadequate. SCBA for emergency responders. Must be used in accordance with an OSHA complaint respiratory protection program.

### 8.2.2.4. Thermal hazards

No additional information available

### 8.2.3. Environmental exposure controls

#### Environmental exposure controls:

Avoid release to the environment. Take measures to reduce or limit air emissions and releases to soil and the aquatic environment.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: Colorless.
Appearance	: Clear, colorless liquid.
Odour	: Pungent. Sweet. Alcohol.
Odour threshold	: Not available
Melting point	: Not applicable
Freezing point	: 0.98 °C / -144 °F
Boiling point	: 64 °C / 147.22 °F
Flammability	: Not applicable
Lower explosion limit	: 1 vol %
Upper explosion limit	: 7 vol %
Flash point	: 11 °C / 51.8 °F
Auto-ignition temperature	: 464 °C / 867.2 °F
Decomposition temperature	: Not available
pH	: 7.2
Viscosity, kinematic	: Not available
Solubility	: Water: 100 %
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: ≈ 128.24 mbar @ 20 °C/ 68 °F
Vapour pressure at 50°C	: Not available
Critical pressure	: 77.77 bar
Density	: 6.63 lb/gal (15.6 °C/ 60 °F)
Relative density	: 0.792 @ 20 °C/ 68°F (water=1)
Relative vapour density at 20°C	: 1.11 @ 15.6 °C/ 60 °F
Particle characteristics	: Not applicable

### 9.2. Other information

#### 9.2.1. Information with regard to physical hazard classes

Critical temperature : 240 °C / 464 °F

#### 9.2.2. Other safety characteristics

VOC content : 100 %

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### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

Highly flammable liquid and vapour. Reacts violently with oxidizing substances.

#### 10.2. Chemical stability

May form flammable/explosive vapour-air mixture.

#### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

#### 10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition. Incompatible materials.

#### 10.5. Incompatible materials

Alkali metals. Strong acids. Strong bases. Oxidizing agents.

#### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced. Thermal decomposition generates : Carbon dioxide. Carbon monoxide. Formaldehyde.

### SECTION 11: Toxicological information

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

Acute toxicity (oral) : Toxic if swallowed.  
Acute toxicity (dermal) : Toxic in contact with skin.  
Acute toxicity (inhalation) : Not classified. Inhalation:dust,mist: Toxic if inhaled.

#### Methanol (67-56-1)

LD50 oral rat	1187 – 2769 mg/kg bodyweight
LD50 dermal rabbit	17100 mg/kg bodyweight
LC50 Inhalation - Rat	> 20 mg/l/4h

Skin corrosion/irritation : Not classified  
pH: 7.2  
Serious eye damage/irritation : Not classified  
pH: 7.2  
Respiratory or skin sensitisation : Not classified  
Germ cell mutagenicity : Not classified  
Carcinogenicity : Not classified  
Reproductive toxicity : Not classified  
STOT-single exposure : Causes damage to organs (visual organ, central nervous system).

#### Methanol (67-56-1)

STOT-single exposure	Causes damage to organs.
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STOT-repeated exposure : Not classified  
Aspiration hazard : Not classified

#### 11.2. Information on other hazards

No additional information available

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### SECTION 12: Ecological information

#### 12.1. Toxicity

Ecology - general	: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Hazardous to the aquatic environment, short-term (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Not classified

#### Methanol (67-56-1)

LC50 - Fish [1]	15400 mg/l
EC50 96h - Algae [1]	≈ 22000 mg/l
NOEC (chronic)	208 mg/l
NOEC chronic fish	446.7 mg/l

#### 12.2. Persistence and degradability

#### Methanol (67-56-1)

Persistence and degradability	Readily biodegradable.
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#### 12.3. Bioaccumulative potential

No additional information available

#### 12.4. Mobility in soil

No additional information available

#### 12.5. Results of PBT and vPvB assessment

No additional information available

#### 12.6. Endocrine disrupting properties

No additional information available

#### 12.7. Other adverse effects

No additional information available

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Regional waste regulation	: Disposal must be done according to official regulations.
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
Sewage disposal recommendations	: Disposal must be done according to official regulations.
Product/Packaging disposal recommendations	: Dispose of this material and its container at hazardous or special waste collection point. Refer to all applicable national, international and local regulations or provisions.
Additional information	: Flammable vapours may accumulate in the container.
Ecological information	: Avoid release to the environment.

### SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID



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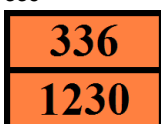
according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

ADR	IMDG	IATA	ADN	RID
<b>14.1. UN number or ID number</b>				
UN 1230	UN 1230	UN 1230	UN 1230	UN 1230
<b>14.2. UN proper shipping name</b>				
METHANOL	METHANOL	Methanol	METHANOL	METHANOL
<b>Transport document description</b>				
UN 1230 METHANOL, 3 (6.1), II, (D/E)	UN 1230 METHANOL, 3 (6.1), II (12°C c.c.)	UN 1230 Methanol, 3 (6.1), II	UN 1230 METHANOL, 3 (6.1), II	UN 1230 METHANOL, 3 (6.1), II
<b>14.3. Transport hazard class(es)</b>				
3 (6.1)	3 (6.1)	3 (6.1)	3 (6.1)	3 (6.1)
<b>14.4. Packing group</b>				
II	II	II	II	II
<b>14.5. Environmental hazards</b>				
Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No	Dangerous for the environment: No	Dangerous for the environment: No
No supplementary information available				

### 14.6. Special precautions for user

#### Overland transport

Classification code (ADR)	: FT1
Special provisions (ADR)	: 279
Limited quantities (ADR)	: 1I
Excepted quantities (ADR)	: E2
Packing instructions (ADR)	: P001, IBC02
Mixed packing provisions (ADR)	: MP19
Portable tank and bulk container instructions (ADR)	: T7
Portable tank and bulk container special provisions (ADR)	: TP2
Tank code (ADR)	: L4BH
Tank special provisions (ADR)	: TU15
Vehicle for tank carriage	: FL
Transport category (ADR)	: 2
Special provisions for carriage - Loading, unloading and handling (ADR)	: CV13, CV28
Special provisions for carriage - Operation (ADR)	: S2, S19
Hazard identification number (Kemler No.)	: 336
Orange plates	:



Tunnel restriction code (ADR) : D/E

#### Transport by sea

Special provisions (IMDG)	: 279
Limited quantities (IMDG)	: 1 L
Excepted quantities (IMDG)	: E2
Packing instructions (IMDG)	: P001

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IBC packing instructions (IMDG)	: IBC02
Tank instructions (IMDG)	: T7
Tank special provisions (IMDG)	: TP2
EmS-No. (Fire)	: F-E
EmS-No. (Spillage)	: S-D
Stowage category (IMDG)	: B
Stowage and handling (IMDG)	: SW2
Flash point (IMDG)	: 12°C c.c.
Properties and observations (IMDG)	: Colourless, volatile liquid. Flashpoint: 12°C c.c. Explosive limits: 6% to 36.5%. Miscible with water. Toxic if swallowed; may cause blindness. Avoid skin contact.

### Air transport

PCA Excepted quantities (IATA)	: E2
PCA Limited quantities (IATA)	: Y341
PCA limited quantity max net quantity (IATA)	: 1L
PCA packing instructions (IATA)	: 352
PCA max net quantity (IATA)	: 1L
CAO packing instructions (IATA)	: 364
CAO max net quantity (IATA)	: 60L
ERG code (IATA)	: 3L

### Inland waterway transport

Classification code (ADN)	: FT1
Special provisions (ADN)	: 279, 802
Limited quantities (ADN)	: 1 L
Excepted quantities (ADN)	: E2
Carriage permitted (ADN)	: T
Equipment required (ADN)	: PP, EP, EX, TOX, A
Ventilation (ADN)	: VE01, VE02
Number of blue cones/lights (ADN)	: 2

### Rail transport

Classification code (RID)	: FT1
Special provisions (RID)	: 279
Limited quantities (RID)	: 1L
Excepted quantities (RID)	: E2
Packing instructions (RID)	: P001, IBC02
Mixed packing provisions (RID)	: MP19
Portable tank and bulk container instructions (RID)	: T7
Portable tank and bulk container special provisions (RID)	: TP2
Tank codes for RID tanks (RID)	: L4BH
Special provisions for RID tanks (RID)	: TU15
Transport category (RID)	: 2
Special provisions for carriage - Loading, unloading and handling (RID)	: CW13, CW28
Colis express (express parcels) (RID)	: CE7
Hazard identification number (RID)	: 336

## 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

#### 15.1.1. EU-Regulations

##### REACH Annex XVII (Restriction List)

Not listed on REACH Annex XVII

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### REACH Annex XIV (Authorisation List)

Not listed on REACH Annex XIV (Authorisation List)

### REACH Candidate List (SVHC)

Not listed on the REACH Candidate List

### PIC Regulation (Prior Informed Consent)

Not listed on the PIC list (Regulation EU 649/2012)

### POP Regulation (Persistent Organic Pollutants)

Not listed on the POP list (Regulation EU 2019/1021)

### Ozone Regulation (1005/2009)

Not listed on the Ozone Depletion list (Regulation EU 1005/2009)

### Dual-Use Regulation (428/2009)

Contains no substance subject to the COUNCIL REGULATION (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items.

### VOC Directive (2004/42)

VOC content : 100 %

### Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

### Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

### 15.1.2. National regulations

No additional information available

## 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

### Full text of H- and EUH-statements:

Acute Tox. 3 (Dermal)	Acute toxicity (dermal), Category 3
Acute Tox. 3 (Inhalation)	Acute toxicity (inhal.), Category 3
Acute Tox. 3 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 3
Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3
Flam. Liq. 2	Flammable liquids, Category 2
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.
STOT SE 1	Specific target organ toxicity – single exposure, Category 1
STOT SE 2	Specific target organ toxicity – Single exposure, Category 2

The classification complies with : ATP 12

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Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.