

**SECTION 1: Identification of the substance/mixture and of the company/undertaking**
**1.1. Product identifier**

Product form : Mixture  
 Product name : MIDA SAN 311 KZ  
 UFI : UC2U-XH92-XD8C-XJRF  
 Product code : MS311  
 Type of product : Disinfectant  
 Product group : CFH Product

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

Main use category : Industrial use, Professional use  
 Use of the substance/mixture : Biocide

**1.3. Details of the supplier of the safety data sheet**
**Manufacturer**

Christeys Food Hygiene Ltd. Ltd  
 2, Cameron Court, Winwick Quay  
 GB WA2 8RE Warrington, Cheshire  
 United Kingdom  
 T +44 (0)1925 23 46 96  
[UK-foodinfo@christeys.com](mailto:UK-foodinfo@christeys.com), [www.christeys.com](http://www.christeys.com)

**Distributor**

Christeys Technologies Ireland Ltd  
 Station Road  
 F12 YW84 Newtown South Ballindine, Co. Mayo  
 Ireland  
 T 00353 94 936 4011  
[info@christeys.ie](mailto:info@christeys.ie), [www.christeys.com](http://www.christeys.com)

**1.4. Emergency telephone number**

Emergency number : 01925 234696 (9:00 - 17:00 GMT)

Country/Area	Organisation/Company	Address	Emergency number	Comment
Ireland	National Poisons Information Centre Beaumont Hospital	PO Box 1297 Beaumont Road 9 Dublin	+353 1 809 2566 (Healthcare professionals- 24/7) +353 1 809 2166 (public, 8am - 10pm, 7/7)	
United Kingdom	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH	0344 892 0111	Only for healthcare professionals

**SECTION 2: Hazards identification**
**2.1. Classification of the substance or mixture**
**Classification according to Regulation (EC) No. 1272/2008 [CLP]**

Flammable liquids, Category 3 H226  
 Serious eye damage/eye irritation, Category 1 H318  
 Specific target organ toxicity – Single exposure, Category 3, H336  
 Narcosis

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

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

Causes serious eye damage. Flammable liquid and vapour. May cause drowsiness or dizziness.

**2.2. Label elements**
**Labelling according to Regulation (EC) No. 1272/2008 [CLP]**

Hazard pictograms (CLP) :



Signal word (CLP)

: Danger

Contains

: propan-2-ol; isopropyl alcohol; isopropanol; propan-1-ol; n-propanol

Hazard statements (CLP)

: H226 - Flammable liquid and vapour.  
 H318 - Causes serious eye damage.  
 H336 - May cause drowsiness or dizziness.

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

Precautionary statements (CLP)	: P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P261 - Avoid breathing spray, vapours. P271 - Use only outdoors or in a well-ventilated area. P280 - Wear eye protection. P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. P403+P233 - Store in a well-ventilated place. Keep container tightly closed. 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/doctor. P501 - Dispose of contents and container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.
EUH-statements	: EUH066 - Repeated exposure may cause skin dryness or cracking.

### 2.3. Other hazards

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

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
propan-1-ol; n-propanol substance with national workplace exposure limit(s) (AT, BE, BG, CZ, DK, ES, FI, FR, GB, GR, HR, IE, LV, PT, RO, SE, SI, SK, IS, NO, CH)	CAS-no: 71-23-8 EC-No.: 200-746-9 EC Index-No.: 603-003-00-0	30 – 60	Flam. Liq. 2, H225 Eye Dam. 1, H318 STOT SE 3, H336
propan-2-ol; isopropyl alcohol; isopropanol substance with national workplace exposure limit(s) (AT, BE, BG, DE, DK, ES, FI, FR, GB, GR, HR, HU, IE, LT, LV, NL, PT, RO, SE, SI, SK, IS, NO, MK, CH)	CAS-no: 67-63-0 EC-No.: 200-661-7 EC Index-No.: 603-117-00-0 REACH-no: 01-2119457558-25	10 – 30	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336

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

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

General advice	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
Inhalation	: Remove person to fresh air and keep comfortable for breathing. Obtain medical attention if breathing difficulty persists.
Skin contact	: Take off contaminated clothing and wash it before reuse. Wash skin with plenty of water. If skin irritation or rash occurs: Get medical advice/attention.
Eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain emergency medical attention.
Ingestion	: Rinse mouth out with water. If the person is fully conscious, make him/her drink water. Never give an unconscious person anything to drink. Do NOT induce vomiting. Obtain emergency medical attention.

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

Acute effects inhalation	: Vapours may cause drowsiness and dizziness.
Acute effects eyes	: Causes serious eye damage.

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

Prompt treatment is essential to minimize damage.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media	: Use extinguishing media appropriate for surrounding fire. Water. dry chemical powder, alcohol-resistant foam, carbon dioxide (CO <sub>2</sub> ).
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### 5.2. Special hazards arising from the substance or mixture

Fire hazard	: Flammable liquid and vapour.
Explosion hazard	: May form flammable/explosive vapour-air mixture.

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### 5.3. Advice for firefighters

- Firefighting instructions
- : Use water spray or fog for cooling exposed containers. Prevent fire fighting water from entering the environment.
- Protection during firefighting
- : Use self-contained breathing apparatus and chemically protective clothing.

## SECTION 6: Accidental release measures

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

- General measures
- : Wear recommended personal protective equipment.
- For non-emergency personnel
- Protective equipment
- : Avoid any direct contact with the product. Use personal protective equipment as required.
- Emergency procedures
- : Evacuate unnecessary personnel. Only qualified personnel equipped with suitable protective equipment may intervene.
- For emergency responders
- Protective equipment
- : Do not attempt to take action without suitable protective equipment.

### 6.2. Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

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

- For containment
- : Stop leak if safe to do so. Cover spill with non combustible material, e.g.: sand, earth, vermiculite. Sweep or shovel spills into appropriate container for disposal.
- Methods for cleaning up
- : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. This material and its container must be disposed of in a safe way, and as per local legislation. Wash contaminated area with large amounts of water.

### 6.4. Reference to other sections

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

## 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
- : Avoid contact with skin, eyes and clothing. Wear personal protective equipment. Do not mix with other products. Provide good ventilation in process area to prevent formation of vapour. No open flames. No smoking. Take precautionary measures against static discharge. Avoid breathing spray, fume.
- Hygiene measures
- : Do not eat, drink or smoke when using this product.

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

- Technical measures
- : Proper grounding procedures to avoid static electricity should be followed.
- Storage conditions
- : Keep only in the original container in a cool, well ventilated place. Avoid high temperatures.
- Incompatible products
- : Strong acids. Strong bases.

### 7.3. Specific end use(s)

Disinfectant.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### National occupational exposure and biological limit values

propan-2-ol; isopropyl alcohol; isopropanol (67-63-0)	
Ireland - Occupational Exposure Limits	
Local name	Isopropyl alcohol [Propan-2-ol]
OEL TWA	200 ppm
OEL STEL	400 ppm
Remark	Advisory OELV (Advisory Occupational Exposure Limit Values), Skin (Substances which have the capacity to penetrate intact skin when they come in contact with it and be absorbed into the body. A substantial contribution to the total body burden via dermal exposure is possible)
Regulatory reference	Chemical Agents Code of Practice 2024
Ireland - Biological limit values	
Local name	2-Propanol
BMGV	40 mg/l Parameter: acetone - Medium: urine - Sampling time: End of shift at end of workweek - Notations: B (Background), Ns (Non-specific)

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propan-2-ol; isopropyl alcohol; isopropanol (67-63-0)	
Regulatory reference	Biological Monitoring Guidelines (HSA, 2011)
United Kingdom - Occupational Exposure Limits	
Local name	Propan-2-ol
WEL TWA (OEL TWA)	999 mg/m <sup>3</sup>
	400 ppm
WEL STEL (OEL STEL)	1250 mg/m <sup>3</sup>
	500 ppm
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE
propan-1-ol; n-propanol (71-23-8)	
Ireland - Occupational Exposure Limits	
Local name	n-Propanol [Propan-1-ol, n-Propyl alcohol]
OEL TWA	100 ppm
Remark	Advisory OELV (Advisory Occupational Exposure Limit Values), Skin (Substances which have the capacity to penetrate intact skin when they come in contact with it and be absorbed into the body. A substantial contribution to the total body burden via dermal exposure is possible)
Regulatory reference	Chemical Agents Code of Practice 2024
United Kingdom - Occupational Exposure Limits	
Local name	Propan-1-ol
WEL TWA (OEL TWA)	500 mg/m <sup>3</sup>
	200 ppm
WEL STEL (OEL STEL)	625 mg/m <sup>3</sup>
	250 ppm
Remark	Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity)
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE

### 8.2. Exposure controls

#### Appropriate engineering controls

##### Appropriate engineering controls:

Good ventilation of the workplace required.

#### Personal protection equipment

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



#### Eye and face protection

##### Eye protection:

Chemical goggles or face shield. Use eye protection according to EN 166. If there is a risk of liquid being splashed : Wear suitable face shield

#### Skin protection

##### Protective equipment:

Wear suitable protective clothing

##### Hand protection:

Gloves. Wear suitable gloves resistant to chemical penetration

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### Respiratory protection

#### Respiratory protection:

Where exposure through inhalation may occur from use, respiratory protection equipment is recommended. Ensure good ventilation of the work station

Respiratory protection			
Device	Filter type	Condition	Standard
Full face mask	Filter A2/B2	Vapour protection	EN 136
Reusable half mask	Filter A2/B2	Vapour protection	EN 140

### Environmental exposure controls

#### Environmental exposure controls:

Avoid release to the environment.

## SECTION 9: Physical and chemical properties

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

Physical state	: Liquid
Colour	: Colourless.
Physical state/form	: Clear Liquid.
Odour	: Alcohol.
Odour threshold	: Not available
Melting point/range	: < 0 °C
Freezing point	: Not determined as it is not relevant for the characterization of the product
Boiling point/Boiling range	: Not determined as it is not relevant for the characterization of the product
Flammability	: Not determined as it is not relevant for the characterization of the product Flammable liquid and vapour.
Lower explosion limit	: Constituents do not contain chemical groups associated with explosivity
Upper explosion limit	: Constituents do not contain chemical groups associated with explosivity
Flash point	: 28.5 °C
Autoignition temperature	: Determination of the auto-ignition temperature is only relevant for pyrophoric liquids, however the mixture is not a pyrophoric liquid so the test is not required.
Decomposition temperature	: Only applies to self-reactive substances and mixtures, organic peroxides, and other substances and mixtures that may decompose.
pH	: 9
pH solution concentration	: 100 %
Viscosity, kinematic	: 3.7 mm²/s at 20 °C
Solubility	: Soluble in water.
Partition coefficient n-octanol/water (Log Kow)	: Does not apply to inorganic and ionic liquids and does not generally apply to mixtures.
Vapour pressure	: Not available
Vapour pressure at 50°C	: Not available
Density	: 0.86
Relative density	: Not available
Relative vapour density at 20°C	: Not available
Particle characteristics	: Not applicable

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Stable under normal conditions of use.

### 10.2. Chemical stability

Flammable liquid and vapour. Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

None under normal conditions.

### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures. Open flame. Heat and ignition sources.

### 10.5. Incompatible materials

No additional information available

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### 10.6. Hazardous decomposition products

Carbon dioxide. Carbon monoxide. May release flammable gases.

## SECTION 11: Toxicological information

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

Acute toxicity (oral) : Not classified

Acute toxicity (dermal) : Not classified

Acute toxicity (inhalation) : Not classified

#### propan-2-ol; isopropyl alcohol; isopropanol (67-63-0)

LD50 oral rat	5840 mg/kg Source: ECHA
LD50 oral	4396 mg/kg bodyweight
LD50 dermal rabbit	12800 mg/kg Source: ECHA
LD50 dermal	12800 mg/kg bodyweight
LC50 Inhalation - Rat (Dust/Mist)	46600 mg/l

#### propan-1-ol; n-propanol (71-23-8)

LD50 oral rat	1870 mg/kg
LD50 dermal rabbit	4000 – 10000 mg/kg
LC50 Inhalation - Rat	> 33.8 mg/l/4h

Skin corrosion/irritation : Not classified  
pH: 9

#### propan-1-ol; n-propanol (71-23-8)

pH	8.5
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Serious eye damage/irritation : Causes serious eye damage.  
pH: 9

#### propan-1-ol; n-propanol (71-23-8)

pH	8.5
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Respiratory or skin sensitisation : Not classified  
Germ cell mutagenicity : Not classified  
Carcinogenicity : Not classified

#### propan-2-ol; isopropyl alcohol; isopropanol (67-63-0)

IARC group	3 - Not classifiable
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Reproductive toxicity : Not classified

#### propan-2-ol; isopropyl alcohol; isopropanol (67-63-0)

NOAEL (animal/male, F1)	500 mg/kg bodyweight rat
NOAEL (animal/female, F1)	500 mg/kg bodyweight rat

STOT-single exposure : May cause drowsiness or dizziness.

#### propan-2-ol; isopropyl alcohol; isopropanol (67-63-0)

STOT-single exposure	May cause drowsiness or dizziness.
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#### propan-1-ol; n-propanol (71-23-8)

STOT-single exposure	May cause drowsiness or dizziness.
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STOT-repeated exposure : Not classified  
Aspiration hazard : Not classified

#### MIDA SAN 311 KZ

Viscosity, kinematic	3.7 mm <sup>2</sup> /s at 20 °C
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#### propan-2-ol; isopropyl alcohol; isopropanol (67-63-0)

Viscosity, kinematic	2.658 mm <sup>2</sup> /s
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### propan-1-ol; n-propanol (71-23-8)

Viscosity, kinematic	2.861 mm <sup>2</sup> /s
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### 11.2. Information on other hazards

No additional information available

## SECTION 12: Ecological information

### 12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute) : Not classified

Hazardous to the aquatic environment, long-term (chronic) : Not classified

### propan-2-ol; isopropyl alcohol; isopropanol (67-63-0)

LC50 - Fish [1]	10000 mg/l Test organisms (species): Pimephales promelas
LC50 - Fish [2]	9640 mg/l Test organisms (species): Pimephales promelas
EC50 - Other aquatic organisms [1]	13299 mg/l waterflea
EC50 - Other aquatic organisms [2]	> 1000 mg/l
EC50 72h - Algae [1]	> 100 mg/l Scenedesmus subspicatus

### propan-1-ol; n-propanol (71-23-8)

LC50 - Fish [1]	4480 mg/l
EC50 - Crustacea [1]	3644 mg/l
ErC50 algae	3100 mg/l

### 12.2. Persistence and degradability

#### MIDA SAN 311 KZ

Persistence and degradability	Rapidly degradable
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### propan-2-ol; isopropyl alcohol; isopropanol (67-63-0)

Persistence and degradability	Not rapidly degradable
Biodegradation	95 % 21 days, OECD 301 E

### propan-1-ol; n-propanol (71-23-8)

Persistence and degradability	Rapidly degradable
Biodegradation	83 %

### 12.3. Bioaccumulative potential

#### MIDA SAN 311 KZ

Partition coefficient n-octanol/water (Log Kow)	Does not apply to inorganic and ionic liquids and does not generally apply to mixtures.
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### propan-2-ol; isopropyl alcohol; isopropanol (67-63-0)

Log Pow	0.05
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### propan-1-ol; n-propanol (71-23-8)

Log Pow	0.25 – 0.34
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### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

#### MIDA SAN 311 KZ

Results of PBT assessment	The product does not meet the PBT and vPvB classification criteria
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### 12.6. Endocrine disrupting properties

No additional information available

### 12.7. Other adverse effects

No additional information available

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### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Product/Packaging disposal recommendations

HP Code

: Avoid release to the environment. Dispose in a safe manner in accordance with local/national regulations.

: HP3 - "Flammable:"

– flammable liquid waste: liquid waste having a flash point below 60 °C or waste gas oil, diesel and light heating oils having a flash point > 55 °C and ≤ 75 °C;

– flammable pyrophoric liquid and solid waste: solid or liquid waste which, even in small quantities, is liable to ignite within five minutes after coming into contact with air;

– flammable solid waste: solid waste which is readily combustible or may cause or contribute to fire through friction;

– flammable gaseous waste: gaseous waste which is flammable in air at 20 °C and a standard pressure of 101.3 kPa;



– water reactive waste: waste which, in contact with water, emits flammable gases in dangerous quantities;

– other flammable waste: flammable aerosols, flammable self-heating waste, flammable organic peroxides and flammable self-reactive waste.

HP4 - "Irritant – skin irritation and eye damage:" waste which on application can cause skin irritation or damage to the eye.

### SECTION 14: Transport information

In accordance with ADR / IMDG

ADR	IMDG
<b>14.1. UN number or ID number</b>	
UN 1987	UN 1987
<b>14.2. UN proper shipping name</b>	
ALCOHOLS, N.O.S. (Propan-2-ol ; propan-1-ol; n-propanol)	ALCOHOLS, N.O.S. (Propan-2-ol ; propan-1-ol; n-propanol)
<b>Transport document description</b>	
UN 1987 ALCOHOLS, N.O.S. (Propan-2-ol ; propan-1-ol; n-propanol), 3, III, (D/E)	UN 1987 ALCOHOLS, N.O.S. (Propan-2-ol ; propan-1-ol; n-propanol), 3, III (28.5°C c.c.)
<b>14.3. Transport hazard class(es)</b>	
3	3
	
<b>14.4. Packing group</b>	
III	III
<b>14.5. Environmental hazards</b>	
Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No
No supplementary information available	

#### 14.6. Special precautions for user

##### Overland transport

Classification code (ADR)	: F1
Special provisions (ADR)	: 274, 601
Limited quantities (ADR)	: 5I
Packing instructions (ADR)	: P001, IBC03, LP01, R001
Mixed packing provisions (ADR)	: MP19
Portable tank and bulk container instructions (ADR)	: T4
Portable tank and bulk container special provisions (ADR)	: TP1, TP29
Tank code (ADR)	: LGBF
Vehicle for tank carriage	: FL
Transport category (ADR)	: 3
Special provisions for carriage - Packages (ADR)	: V12

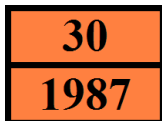


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Special provisions for carriage - Operation (ADR) : S2  
Hazard identification number (Kemler No.) : 30  
Orange plates :



Tunnel code : D/E

### Transport by sea

Special provisions (IMDG) : 223, 274  
Limited quantities (IMDG) : 5 L  
Packing instructions (IMDG) : P001, LP01  
IBC packing instructions (IMDG) : IBC03

### 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-Regulations

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

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

##### REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

##### REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

##### PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

##### POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

##### Ozone Regulation (2024/590)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 2024/590 on substances that deplete the ozone layer)

##### Council Regulation (EC) for the control of dual-use items

Contains no substance subject to the COUNCIL REGULATION (EC) for the control of dual-use items

##### Explosives Precursors Regulation (EU 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 (EC 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)

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

Indication of changes		
Section	Changed item	Comments
2.2	Precautionary statements (CLP)	Modified

### Abbreviations and acronyms:

ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
CAS-No.	Chemical Abstract Service number
DMEL	Derived Minimal Effect level

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Abbreviations and acronyms:	
DNEL	Derived-No Effect Level
EC50	Median effective concentration
EN	European Standard
ErC50 (algae)	ErC50 (algae)
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
N.O.S.	Not Otherwise Specified
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
OECD	Organisation for Economic Co-operation and Development
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
OEL	Occupational Exposure Limit
SDS	Safety Data Sheet
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
STP	Sewage treatment plant
vPvB	Very Persistent and Very Bioaccumulative

Data sources	: REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.
Other information	: It is recommended to pass the information from this safety data sheet in an appropriate form to the users. The information is currently to the best of our knowledge and believed to be accurate and reliable. This information relates to the specifically named product and may not be valid in combination with other products. This safety data sheet is in compliance with 1907/2006/EEC. It is the responsibility of the user to take all necessary measures to meet local required laws and regulations. The producer is not responsible for any damage and loss due to the use of information mentioned in this safety data sheet.

Full text of H- and EUH-statements:	
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 2	Flammable liquids, Category 2
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Narcosis
H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
EUH066	Repeated exposure may cause skin dryness or cracking.

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

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:		
Flam. Liq. 3	H226	On basis of test data
Eye Dam. 1	H318	Calculation method
STOT SE 3	H336	Calculation method

The classification complies with : ATP 12

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.