



SECTION 1: IDENTIFICATION OF THE SUBSTANCE OR MIXTURE AND OF THE COMPANY OR UNDERTAKING

- 1.1 Product ID:** AirCide Clear
- Other means of identification:**
- 1.2** Not applicable
Relevant identified uses of the substance or mixture and uses which are not recommended:
- Relevant uses (Consumer use):
- Surface cleaning and disinfection
Relevant uses (Professional use):
- Cleaning and disinfection of surfaces Relevant uses (Industrial use):
- Surface cleaning and disinfection
Non-recommended uses:
- All uses not mentioned in this section or in section 7.3.
- 1.3 Information from the supplier of the safety data sheet:**
T2e Finland Oy
Saarenkärjenkatu 15 D 22 FI-33300 Tampere - Finland Tel.: +358 40 752 0530
jouni@aircide.com | www.aircide.com
- 1.4 Emergency telephone number:** 0800-147 111 (Express number), 09-471 977 (direct), 09-4711 (switchboard), Poison Control Centre

POINT 2: HAZARD IDENTIFICATION

- 2.1 Classification of the substance or mixture: CLP Regulation (EC) No 1272/2008:**
- This product is classified in accordance with CLP Regulation (EC) No 1272/2008.
- Eye Irrit. 2: Eye irritancy, category 2, H319 Flam. Liq. 2: Flammable liquids, category 2, H225
- 2.2 Labelling:**
- CLP Regulation (EC) No 1272/2008:**
- Hazard
-
- Hazard statements:**
- Eye Irrit. 2: H319 - Very irritating to eyes. Hazardous:
Eye irritation: irritating to the eyes - Flam. H225 - Highly flammable liquid and vapour. **Hazard statements:**
- P101: If medical attention is required, show the packaging or warning label. P102: Keep out of reach of children.
P210: Protect from heat, hot surfaces, sparks, open flame and other sources of ignition. No smoking. P305+P351+P338: IF THE CHEMICAL GETS INTO EYES: Rinse thoroughly with water for several minutes. 3-5 minutes after contact with water for several minutes. If possible, rinse with plenty of water.
P337+P313: If eye irritation persists: seek medical advice.
P370+P378: In case of fire: Use a dry chemical powder extinguisher (ABC) to extinguish the fire. P501: Dispose of contents/packaging in accordance with the applicable waste disposal legislation (Waste Act, 646/2011).
- 2.3 Other hazards:**
- Product does not meet PBT/vPvB criteria.
The product does not meet the criteria for endocrine disrupting properties.

SECTION 3: COMPOSITION AND INFORMATION ON INGREDIENTS

- 3.1 Substances:**
Not applicable

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SECTION 3: COMPOSITION AND INFORMATION ON THE INGREDIENTS (cont'd)

3.2 Mixtures:

Description: Mixture of alcohols and organic salts

Ingredients:

In accordance with Annex II (section 3) of Regulation (EC) No 1907/2006 (REACH), the preparation contains the following substances:

Identifying information	Chemical name/classification		Concentration
CAS: 64-17-5 EC: 200-5786 Index: 603-002-005 REACH: 01-2119457610-43-XXXX	Ethanol⁽¹⁾	Self-classified	70 - <79%
	Regulation (EC) No 1272/2008	Eye Irrit. 2: H319; Flam. Liq. 2: H225 - Hazard	

⁽¹⁾ Substance dangerous to health or the environment meeting the criteria laid down in Regulation (EU) No 2020/878.

For more information on the hazardous nature of the substances, see sections 11, 12 and 16.

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures:

Poisoning may result in symptoms after exposure, therefore in cases of doubt, after direct exposure to the chemical and if malaise persists, seek medical attention and show the safety data sheet for this product.

Inhalation:

This product does not contain substances classified as hazardous if inhaled. If, however, symptoms of poisoning occur, the exposed person should be removed from the exposure area to fresh air. Medical attention should be sought if symptoms persist or worsen.

Through the skin:

If the product gets on the skin, the exposed area should be cleaned with running water and neutral soap. If skin changes (petechiae, redness, rash, blisters) occur, seek medical attention and show this safety data sheet. **By eye contact:**

Flush eyes with plenty of room temperature water for at least 15 minutes. Avoid closing and rubbing the eyes. To avoid further damage, any contact lenses should be removed from the eyes unless they are stuck to the eyes. In all cases, seek medical attention as soon as possible after rinsing and take the product safety data sheet with you.

Ingestion/Swallowing:

In case of ingestion, seek medical attention immediately and show the safety data sheet for this product.

4.2 Main symptoms and effects, both immediate and delayed:

The immediate and delayed impacts are mentioned in sections 2 and 11.

4.3 Advice on immediate medical attention and special care that may be required:

Not applicable

SECTION 5: FIRE-FIGHTING MEASURES

5.1 Extinguishing media:

Suitable extinguishing

media:

Dry chemical powder extinguisher (ABC)

Unsuitable extinguishing agent:

Direct water jet, Water jet

5.2 Special hazards arising from the substance or mixture:

Thermal decomposition or combustion may give rise to reaction products which may be very toxic and therefore cause serious damage to health.

5.3 Fire prevention guidelines:

Depending on the intensity of the fire, full protective clothing and self-contained breathing apparatus may be required. A minimum level of safety equipment and first aid equipment (fire blankets, first aid kit, etc.) must be provided:

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SECTION 5: FIRE-FIGHTING MEASURES (cont'd)

Act in accordance with the internal emergency plan and the instructions for dealing with accidents and other emergencies. Remove all sources of ignition. In the event of fire, cool containers and storage tanks containing products which are flammable, explosive and liable to BLEVE explosion due to high temperatures. Avoid release of products used in fire-fighting operations into the aquatic environment.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Precautions, personal protective equipment and emergency

procedures: Non-rescue personnel:

Isolate spills if this does not pose an additional risk to the persons carrying out the task. Evacuate the area and keep unprotected persons away. Because of the potential for exposure to spillage, the use of personal protective equipment is mandatory (see section 8). As a priority, avoid the formation of flammable vapour-air mixtures either by ventilation or by using an inert substance. Remove all sources of ignition. Eliminate electrostatic charges by connecting and earthing all conductive surfaces which may be subject to static electricity.

Rescue personnel:

Wear protective equipment. Use protective clothing. See section 8.

6.2 Precautions for the environment:

The product is not classified as dangerous for the environment. Keep away from drains, surface water and groundwater.

6.3 Methods and equipment for containment and decontamination:

It is recommended:

Prevent the product from entering drains, sewers or watercourses. Absorb the spill with sand or inert absorbent material and transfer to a safe place. Do not absorb sawdust or other flammable absorbent materials. Collect the product in appropriate containers and dispose of it in accordance with applicable legislation.

Spillage into water or sea:

Minor spills:

Contain spills by using barriers or similar devices. Use suitable absorbents for collection and dispose of the waste in accordance with current legislation.

Large spills:

If possible, contain open water spills using barriers or similar devices. If this is not possible, try to contain its spread and collect the product with suitable mechanical means. Always consult experts before using dispersants and ensure that you have the necessary approvals if they are to be used. Dispose of waste in accordance with current regulations.

6.4 References to other sections:

See headings 8 and 13.

SECTION 7: HANDLING AND STORAGE

7.1 Measures required for safe handling:

A.- General precautions

Comply with existing legislation on the prevention of work-related risks. Storage containers must be kept hermetically sealed. Be prepared for spillages and product residues, dispose of them in a safe manner (section 6). Avoid free spillage from the container. The place where dangerous products are handled must be kept in good order and clean.

B.- Technical recommendations for the prevention of fires and explosions

Dumping from one container to another in a well-ventilated area (preferably with target exhaust). Sources of ignition (mobile telephones, sparks, etc.) must be controlled and ventilation provided during cleaning operations. Avoid the presence of hazardous air mixtures in containers, use inerting systems where possible. The transfer from one container to another must be carried out slowly to avoid the build-up of electrostatic charges. If there is a possibility of electrostatic charges: ensure complete equipotential bonding, always use earthing conductors, do not wear working clothes containing acrylic fibres, preferably wear cotton clothing and conductive footwear. Avoid splashes and mist. Comply with the essential safety requirements for equipment and protective systems as defined in Directive 2014/34/EC (ATEX 100) and the minimum requirements for the protection of the safety and health of workers as defined in Directive 99/92/EC (ATEX 137). For further information on conditions and substances to be avoided, see section 10.

C.- Technical recommendations for the prevention of ergonomic and toxicological risks

Do not eat or drink when handling the product and wash hands with appropriate cleaning products after handling.

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SECTION 7: HANDLING AND STORAGE (cont'd)

D.- Technical recommendations for the prevention of environmental risks

It is recommended to keep an absorbent in the vicinity of the product (see section 6.3).

7.2 Conditions for safe storage, including incompatibilities:

A.- Specific storage requirements Minimum

- temperature: 5 °C
- Maximum temperature: 50 °C
- Maximum time: 60

months B.- General storage conditions

Avoid heat and radiation sources, static electricity and contact with food. See section 10.5 for more information.

7.3 Specific end use:

No specific recommendations for the use of this product other than those given are necessary.

SECTION 8: EXPOSURE PREVENTION AND PERSONAL PROTECTIVE EQUIPMENT

8.1 Control parameters:

Substances for which occupational exposure limit values shall be monitored in the

workplace: HTP values 2025:

Identification information		Environmental limit values		
Ethanol CAS: 64-17-5 EC: 200-578-6		HTP (8h)	1000 ppm	1900 mg/m ³
		HTP (15 min)	1300 ppm	2500 mg/m ³

DNEL (Workers):

Identification data		Short-term exposure		Long-term exposure	
		Systemic	Local	Systemic	Local
Ethanol CAS: 64-17-5 EC: 200-578-6	Ingestion	Not applicable	Not applicable	Not applicable	Not applicable
	Dermal route	Not applicable	Not applicable	400 mg/kg	Not applicable
	Inhalation	Not applicable	Not applicable	380 mg/m ³	Not applicable

DNEL (Population):

Identification data		Short-term exposure		Long-term exposure	
		Systemic	Local	Systemic	Local
Ethanol CAS: 64-17-5 EC: 200-578-6	Ingestion	Not applicable	Not applicable	Not applicable	Not applicable
	Dermal route	Not applicable	Not applicable	Not applicable	Not applicable
	Inhalation	Not applicable	Not applicable	114 mg/m ³	Not applicable

PNEC:

Identification data					
Ethanol CAS: 64-17-5 EC: 200-578-6	STP	580 mg/L	Fresh water	0,96 mg/L	
	Soil	0,63 mg/kg	Sea water	0,79 mg/L	
	Intermittent	2,75 mg/L	Sediment (Freshwater)	3,6 mg/kg	
	Oral use	0,38 g/kg	Sediment (Sea water)	2,9 mg/kg	

8.2 Exposure prevention:

A.- Personal protective measures, including personal protective equipment

As a preventive measure, the use of "CE marked" basic personal protective equipment is recommended. For further information on personal protective equipment (storage, use, cleaning, maintenance, protection class, etc.), see the brochures supplied by the manufacturers. The instructions given here apply to the product as such. The safety procedures for a diluted product may vary depending on the degree of dilution, use, method used, etc. When determining the obligation to install emergency showers and/or eye rinsing equipment in storage areas, the applicable regulations for the storage of chemical products will be taken into account. See sections 7.1 and 7.2 for further information.

B.- Respiratory protection

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SECTION 8: PREVENTION OF EXPOSURE AND PERSONAL PROTECTION (cont'd)

If the working conditions and/or safety measures in place do not allow the airborne concentration of the product to be kept below the exposure limits (if any) or at an acceptable level (if no exposure limits exist), appropriate respiratory protective equipment selected by a competent professional shall be used.

C.- Hand protection.

Not applicable

D.- Eye and face protection Not



applicable.

E.- Body protection

Not applicable

F.- Supplementary emergency measures

Additional protective equipment should be used in workplaces particularly exposed to the product and in situations where a risk assessment highlights the need for equipment.

Emergency measure	Standards	Emergency action	Standards
 Emergency shower	ANSI Z358-1 ISO 3864-1:2011, ISO 3864-4:2011	 Eye rinsing equipment	DIN 12 899 ISO 3864-1:2011, ISO 3864-4:2011

Prevention of environmental exposure:

Under Community legislation on environmental protection, it is recommended to avoid discarding the product and its packaging in the environment. For further information, see section 7.1.D.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties:

See supplementary information in the product brochure or technical data sheet.

Physical appearance:

Form at 20 °C:	Liquid
Appearance:	Not applicable * Not
Colour:	applicable * Not
Odour:	applicable * Not
Odour threshold:	applicable * Not
Volatility:	applicable *
Boiling point at normal pressure: Vapour pressure	78 °C
at 20 °C:	6596 Pa
Vapour pressure at 50 °C:	30890 Pa (30.89 kPa)
Evaporation rate at 20 °C:	Not applicable *

Characterisation of products:

Density at 20 °C:	850,5 kg/m ³
Relative density at 20 °C: Dynamic viscosity	0,85
at 20 °C: Kinematic viscosity at 20 °C:	Not applicable * Not
Kinematic viscosity at 40 °C: Content:	applicable * Not
pH:	applicable * Not
Vapour density at 20 °C:	applicable * Not
Partition coefficient n-octanol/water at 20 °C:	applicable * Not
Solubility in water at 20 °C:	applicable * Not
	applicable * Not
	applicable * Not
	applicable * Not
	applicable * Not

*Not applicable due to product characteristics, no information on product hazards.
 applicable * Not
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 applicable *



SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (cont'd)

Solubility properties: Not applicable *
 Degradation temperature: Not applicable *
 Melting or freezing point: Not applicable *

Flammability:

Flash point: 13 °C
 Flammability (solids, gases): Not applicable *
 Self-ignition temperature: 423 °C
 Lower flammability limit: Not applicable *
 Upper flammability limit: Not applicable *

Particle properties:

Median equivalent diameter: Not applicable *

9.2 Other data:

Information related to physical hazard classes:

Explosivity: Not applicable *
 Flammability: Not applicable *
 Corrosive substances and mixtures: Not applicable *
 Heat of combustion: Not applicable *
 Total percentage of aerosol flammable components (by mass): Not applicable * (by

Other safety characteristics:

Surface tension at 20 °C: Not applicable *
 Refractometric index: Not applicable *

*Not applicable due to product characteristics, no information on product hazards.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity:

No dangerous reactions expected if technical instructions for storage of chemicals are followed. See section 7.

10.2 Chemical stability:

Chemically stable under conditions of use, handling and storage according to instructions.

10.3 Possibility of hazardous reactions:

No dangerous reactions leading to high temperatures or pressures are expected under the conditions described in the instructions.

10.4 Conditions to avoid:

For use and storage at room temperature:

Impact and abrasion	Contact with air	Elevated temperature	Sunlight	Humidity
Not applicable	Not applicable	Risk of ignition	Avoid direct exposure	Not applicable

10.5 Incompatible materials:

Acids	Water	Oxidising substances	Flammable substances	Other
Avoid strong acids	Not applicable	Avoid direct exposure	Not applicable	Avoid strong bases

10.6 Hazardous degradation products:

See sections 10.3, 10.4 and 10.5 for a detailed description of degradation products. Depending on the degradation conditions, complex mixtures of chemical substances may be released as a result of degradation: carbon dioxide (CO₂), carbon monoxide and other organic compounds.

SECTION 11: TOXICITY INFORMATION

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

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SECTION 11: INFORMATION ON MYRICYLICITY (cont'd)

There are no data on the toxicological properties of the mixture based on experimental evidence

Hazardous health effects:

concerns for adverse health effects as a consequence of repeated exposure, prolonged exposure or exposure exceeding the occupational exposure limit values, depending on the route of exposure:

A- Ingestion (immediate effect):

- Immediate toxicity: Based on the available information, the classification criteria are not met and the product does not contain substances classified as dangerous if ingested. See section 3 for further information.
- Corrosivity / Irritancy: Based on the available information, the classification criteria are not met and the product does not contain any substances classified as hazardous in relation to this effect. For further information, see section 3.

B- Inhalation (direct effect):

- Immediate toxicity: Based on the available information, the classification criteria are not met and the product does not contain substances classified as dangerous if inhaled. See section 3 for further information.
- Corrosivity / Irritancy: Based on the available information, the classification criteria are not met and the product does not contain substances classified as dangerous in relation to this effect. For further information, see section 3.

C- Skin and eye contact (immediate effect):

- Skin contact: Based on the available information, the classification criteria are not met and the product does not contain substances classified as dangerous by dermal contact. See section 3 for further information.
- Eye contact: Causes eye damage after exposure.

D- CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction):

- Carcinogenicity: Based on the available information, the classification criteria are not met and the product does not contain any substances classified as dangerous due to the mentioned properties. See section 3 for further information.
 IARC: Ethanol (1)
- Mutagenicity: Based on the available information, the classification criteria are not met and the product does not contain any substances classified as dangerous for this effect. For further information, see section 3.
- Reproductive toxicity: Based on the available information, the classification criteria are not met and the product does not contain any substances classified as dangerous in relation to this effect. For further information, see section 3.

E-Sensitisation:

- Respiratory: Based on the available information, the classification criteria are not met and the product does not contain substances classified as dangerous with respect to their sensitising properties. See section 3 for further information.
- Skin : Based on the available information, the classification criteria are not met and the product does not contain any substances classified as dangerous for this effect. For further information, see section 3.

F- Single Occurrence Occurrence Toxicity (STOT) - single exposure:

Based on the available information, the classification criteria are not met and the product does not contain substances classified as dangerous in relation to this effect. For further information, see section 3.

G- Specific Organotoxicity (STOT) - repeated exposure:

- Acute toxicity (STOT) - repeated exposure: Based on the available information, the classification criteria are not met and the product does not contain substances classified as dangerous in relation to this effect. For further information, see section 3.
- Skin: Based on the available information, the classification criteria are not met and the product does not contain any substances classified as dangerous in relation to this effect. For further information, see section 3.

H- Aspiration hazard:

Based on the available information, the classification criteria are not met and the product does not contain substances classified as dangerous in relation to this effect. For further information, see section 3.

Other information:

Not applicable

Information on the toxicity of substances:

Identification data	Immediate toxicity		Species
Ethanol CAS: 64-17-5 EC: 200-578-6	LD50 oral	6200 mg/kg	Rat
	LD50 dermal	20000 mg/kg	Rabbit
	LC50 inhalation vapours	124,7 mg/L (4 h)	Rat

Estimate of acute toxicity (ATE mix):

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SECTION 11: INFORMATION ON MYRICIDALITY (cont'd)

ATE mix		Ingredients with unknown toxicity
Oral use	>2000 mg/kg (Calculation method)	0 %
Dermal route	>2000 mg/kg (Calculation method)	0 %
LC50 inhalation vapours	>20 mg/L (4 h) (Calculation method)	0 %

11.2 Information on other hazards:

Endocrine disrupting properties

The product does not meet the criteria for endocrine disrupting properties.

Other information

Not applicable

SECTION 12: INFORMATION ON HAZARDS TO THE ENVIRONMENT

There are no data on the environmental hazards of the mixture based on experimental evidence.

Based on the available information, the classification criteria are not met and the product does not contain any substances classified as dangerous in relation to this effect. For further information, see section 3.

12.1 Toxicity:

Chronic toxicity:

Identification data	Concentration		Species	Species
Ethanol	NOEC	250 mg/L	Danio rerio	Fish
CAS: 64-17-5 EC: 200-578-6	NOEC	2 mg/L	Ceriodaphnia dubia	Crustacean

12.2 Stability and degradability:

Identification data	Degradability		Biodegradability	
Ethanol	BOD5	Not applicable	Concentration	100 mg/L
CAS: 64-17-5	COD	Not applicable	Time	14 days
EC: 200-578-6	BOD5/COD	Not applicable	% biodegradable	89 %

12.3 Bioaccumulation:

Data on substances:

Identification data	Bioaccumulation potential	
Ethanol	BCF	3
CAS: 64-17-5	Log POW	-0,31
EC: 200-578-6	Potential	Low

12.4 Mobility in soil:

Identification data	Absorption and/or desorption		Volatility	
Ethanol	Koc	1	Henry	4,61E-1 Pa·m ³ /mol
CAS: 64-17-5	Conclusion	Very high	Dry land	Yes
EC: 200-578-6	Surface tension	Not applicable	Wet land	Yes

12.5 Results of PBT and vPvB assessment:

Product does not meet PBT/vPvB criteria

12.6 Endocrine disrupting properties:

The product does not meet the criteria for endocrine disrupting properties.

12.7 Other adverse effects:

Not described

SECTION 13: WASTE MANAGEMENT CONSIDERATIONS

13.1 Waste management methods:

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SECTION 13: ASPECTS OF WASTE TREATMENT (cont'd)

Code	Description	Type of waste (Commission Regulation (EU) No 1357/2014)
20 01 19*	Pesticides	Hazardous

Type of waste (Commission Regulation (EU) No 1357/2014):

HP3 Flammable, HP4 Irritant - skin and eye irritation

Waste management (disposal and evaluation):

Consult a licensed waste handler for recovery and disposal in accordance with Annexes 1 and 2 (Directive 2008/98/EC). In accordance with Codes 15 01 (2014/955/EU), if the packaging has been in direct contact with the product, it is treated in the same way as the product itself, otherwise it is treated as non-hazardous waste. Discharge into drains is not recommended. See section 6.2.

Legislation on waste management:

In accordance with Annex II of Regulation (EC) No 1907/2006 (REACH Regulation), Community or country specific provisions on waste management are indicated.

Community legislation: Directive 2008/98/EEC, 2014/955/EU, Commission Regulation (EU) No 1357/2014.

National legislation: Waste Act, 646/2011, 1104/2011, 195/2015, 1178/2013, 25/2014, 410/2014, 528/2014.

BOX 14: TRANSPORT DATA

Inland transport of dangerous goods:

In accordance with ADR 2025 and RID 2025:



14.1 UN number or identification number: For use in transport	UN1987
14.2 Official name used in transport:	ALCOHOLS, N.O.S. (Ethanol)
14.3 Transport hazard class:	3
14.4 Markings: Packing group:	3
14.5 Environmental hazards:	II
14.6 Special precautions for the user	
Special provisions: Tunnel restriction code:	274, 601, 640D D/E
Physico-chemical properties:	see section 9
LQ:	
14.7 Carriage by sea in bulk in accordance with IMO documentation:	1 L Not applicable

Transport of dangerous goods by sea:

In accordance with IMDG 41-22:

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SECTION 14: TRANSPORT INFORMATION (cont'd)



14.1 UN number or identification number: For use in transport official name used in transport:	UN1987 ALCOHOLS, N.O.S. (Ethanol)
14.3 Transport hazard class:	3
Markings:	3
14.4 Packing group:	II
14.5 Marine pollutant:	None
14.6 Special precautions for the user	
Special provisions:	274
EmS codes: physico-chemical properties:	F-E, S-D
LQ:	see section 9
Differentiation group:	1 L
Carriage by sea in bulk in accordance with IMO documentation:	Not applicable
14.7	Not applicable

Transport of dangerous goods by air:

In accordance with IATA/ICAO 2025:



14.1 UN number or identification number: For use in transport official name used in transport:	UN1987 ALCOHOLS, N.O.S. (Ethanol)
14.3 Transport hazard class:	3
Markings: Packing group:	3 II
14.5 Environmental hazards:	None
14.6 Special precautions for the user	
Physico-chemical properties:	see section 9
Carriage by sea in bulk in accordance with IMO documentation:	Not applicable
14.7	Not applicable

BOX 15: REGULATORY INFORMATION

15.1 Specific safety, health and environmental regulations or legislation applicable to the substance or mixture:

- Composition of active ingredients (Regulation (EU) No 528/2012): Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides (0.99%); Ethanol (79%)
- Article 95, REGULATION (EU) No 528/2012: *Ethanol (64-17-5) - PT: (1,2,4,6) ; Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides (68424-85-1) - PT: (1,2,3,4,8,10,11,12,22)*
- Regulation (EU) 2019/1021 on persistent organic pollutants: not applicable
- REGULATION (EU) No 649/2012 concerning the export and import of dangerous chemicals: Not applicable.
- Regulation (EC) No 2024/590 on substances that deplete the ozone layer: Not applicable.
- List of substances of very high concern under Regulation (EC) No 1907/2006 (REACH): Not applicable
- Substances included in Annex XIV of REACH (Authorisation List) and expiry date: Not applicable

Seveso III:

Chapter	Description	Lower tier requirements	Upper level requirements
P5c	FLAMMABLE LIQUIDS	5000	50000

Restrictions on the manufacture, placing on the market and use of certain dangerous substances, preparations and articles (REACH Regulation, Annex XVII, etc...):

Shall not be used:

- For decorative objects intended to produce light or colour effects by means of different phases, e.g. decorative lamps and ashtrays,

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SECTION 15: LEGISLATIVE INFORMATION (cont'd)

- for use in pilots' equipment,
- games intended for one or more participants or any object intended for that purpose which is also a decoration.

Special provisions for the protection of man and nature:

It is recommended that the information compiled in this safety data sheet be used as a starting point for assessing the risks arising from local conditions with a view to determining the risk reduction measures necessary for the handling, use, storage and disposal of this product.

Other legislation:

Chemicals Act 599/2013

Act amending the Chemicals Act (746/2016)

Decree on the names of substances (in Finnish/Swedish) (5/2010)

Government Decree on the limitation of emissions of volatile organic compounds from the use of organic solvents in certain paints and varnishes and vehicle refinishing products (189/2022)

Government Decree on the limitation of emissions into the air from certain activities and installations using organic solvents (64/2015)

Waste Act (646/2011)

Government Decree on Waste (978/2021)

Act on the Transport of Dangerous Goods (541/2023)

Government Decree on the transport of dangerous goods by road (194/2002)

Regulation (EU) No 528/2012 of the European Parliament and of the Council of 22 May 2012 concerning the making available on the market and use of biocidal products

15.2 Chemical Safety Assessment:

The supplier has not carried out a chemical safety assessment.

SECTION 16: OTHER INFORMATION

Legislation applicable to safety data sheets:

This safety data sheet has been prepared in accordance with Regulation (EC) No 1907/2006 (COMMISSION REGULATION (EU) 2020/878), Annex II (Safety Data Sheet Guidance).

Changes to the safety data sheet affecting risk management measures:

Not applicable

Texts of the legislative clauses in section 2:

H319: Very irritating to eyes. H225: Highly flammable liquid and vapour.

H325: Highly toxic, volatile, may cause explosion, may cause fire, may cause explosion, may cause explosion, may cause fire, may cause explosion, may cause explosion:

The phrases mentioned are not related to the product itself, are given for information and refer to the components mentioned in section 3

CLP Regulation (EC) No 1272/2008:

Eye Irrit. 2: H319 - Very irritating to eyes. Flam. Liq. 2:

H225 - Highly flammable liquid and vapour.

Classification procedure:

Eye Irrit. 2: Calculation method

Flam. Liq. 2: Calculation method (2.6.4.3.)

Training instructions:

It is recommended that persons handling this product have a minimum level of training in protective and preventive measures against occupational hazards to facilitate understanding and interpretation of this safety data sheet and product labeling.

Main sources of information:

<http://echa.europa.eu>

<http://eur-lex.europa.eu>

Abbreviations:

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SECTION 16: OTHER INFORMATION (cont'd)

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road IMDG: International Maritime Dangerous Goods Code
IATA: International Air Transport Association
ICAO: International Civil Aviation Organization COD: Chemical Oxygen Demand
BOD5: Biological oxygen demand over 5 days BCF: Bioconcentration factor
LD50: Dose at which half of the test animals die LC50: Concentration at which half of the test animals die
EC50: Concentration at which an effect is observed in half of the cases Log Pow: Octanol/water partition coefficient
Koc: Organic hydrocarbon partition coefficient
UFI: Unique Composition Identifier IARC: International Agency for Research on Cancer

The information contained in this safety data sheet is based on sources, scientific and technical knowledge and current national and EU legislation, but does not guarantee its accuracy. It is intended to serve the safe use of the product and the information contained herein cannot be taken as a guarantee of the product's properties. We do not know or control the working methods or conditions of the users of the product, and it is ultimately the responsibility of the user to take the necessary measures to ensure compliance with applicable regulations when handling, storing, using and disposing of chemicals. The information in this safety data sheet applies only to this product, which must not be used for any other purposes than those specified.

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