SAFETY DATA SHEET

according to Commission Regulation (EU) 2020/878 as amended

X-RIDE Breeze

Creation date	03rd May 2016		
Revision date	07th November 2024	Version	6.0

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

1.1. Product identifier — X-RIDE Breeze

Substance / mixture	mixture
Number	XR-10 540 010 006_EN
UFI	W2H0-F0KP-400D-HWHJ

Other mixture names

X-RIDE Breeze
X-RIDE Max Blue Power

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

Mixture's intended use

Air freshener.

Main intended use

PC-AIR-4 — Air care products for vehicles

Secondary uses

PC-AIR-2 — Air care products for indoor rooms (instant action)

Mixture uses advised against

The product should not be used in ways other then those referred in Section 1.

1.3. Details of the supplier of the safety data sheet

Manufacturer

Name or trade name	JEES s.r.o.
Address	Nádražní 745, Brandýs nad Labem, 25001 Czech Republic
Identification number (CRN)	48025569
VAT Reg No	CZ48025569
Phone	+420 326 903 815
E-mail	jees@jees.cz
Web address	www.powerair.eu

Competent person responsible for the safety data sheet

Name	Tomáš Hrubý
E-mail	tomas.hruby@jees.cz

1.4. Emergency telephone number

European emergency number: 112

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification of the mixture in accordance with Regulation (EC) No 1272/2008

The mixture is classified as dangerous.

Flam. Liq. 3, H226
Skin Sens. 1B, H317
Eye Irrit. 2, H319
Aquatic Chronic 3, H412

Most serious adverse physico-chemical effects

Flammable liquid and vapour.

Most serious adverse effects on human health and the environment

May cause an allergic skin reaction. Causes serious eye irritation. Harmful to aquatic life with long lasting effects.

2.2. Label elements

Hazard pictogram

Signal word

Warning

Hazardous substances

Linalool
d-Limonene
2,4-dimethyl-3-cyclohexen-1-carboxaldehyde
Hexyl cinnamal

Hazard statements

H226	Flammable liquid and vapour.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H412	Harmful to aquatic life with long lasting effects.

Precautionary statements

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER/doctor.
P302+P352	IF ON SKIN: Wash with plenty of water.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P501	Dispose of contents/container to in accordance with local regulations.

2.3. Other hazards

The mixture does not contain substances with endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605. Mixture does not contain any substance meet the criteria for PBT or vPvB in accordance with Annex XIII of Regulation (EC) No. 1907/2006 (REACH) as amended. Does not contain any PMT or vPvM components.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Mixture contains these hazardous substances and substances with the highest permissible concentration in the working environment

Identification numbers	Substance name	Content in % weight	Classification according to Regulation (EC) No 1272/2008	Note
CAS: 90622-58-5 EC: 292-460-6 Registration number: 01-2119456810-40-xxxx	alkanes, C11-15-iso-	20-25	Asp. Tox. 1, H304	
Index: 649-422-00-2 CAS: 64742-47-8 EC: 265-149-8 Registration number: 01-2119456377-30-xxxx	Kerdane	5-8	Asp. Tox. 1, H304	
Index: 607-022-00-5 CAS: 141-78-6 EC: 205-500-4 Registration number: 01-2119475103-46-xxxx	Ethyl acetate	3-7	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336 EUH066	1
CAS: 88-41-5 EC: 201-828-7 Registration number: 01-2119970713-33-xxxx	2-tert. Butylcyclohexyl acetate	3-6	Aquatic Chronic 2, H411	

Identification numbers	Substance name	Content in % weight	Classification according to Regulation (EC) No 1272/2008	Note
Index: 603-002-00-5 CAS: 64-17-5 EC: 200-578-6 Registration number: 01-2119457610-43-xxxx	Ethanol	3-6	Flam. Liq. 2, H225 Eye Irrit. 2, H319 Specific concentration limit: Eye Irrit. 2, H319: C > 50 %	
CAS: 928-96-1 EC: 213-192-8 Registration number: 01-2119969743-23-xxxx	cis-3-hexenol	3-6	Flam. Liq. 3, H226 Eye Irrit. 2, H319	
CAS: 140-11-4 EC: 205-399-7 Registration number: 01-2119638272-42-xxxx	Benzyl acetate	3-6	Aquatic Chronic 3, H412	
CAS: 104-67-6 EC: 203-225-4 Registration number: 01-2119959333-34-xxxx	gamma-Undecalactone	2-5	Aquatic Chronic 3, H412	
CAS: 78-70-6 EC: 201-134-4 Registration number: 01-2119474016-42-xxxx	Linalool	2-4	Skin Irrit. 2, H315 Skin Sens. 1B, H317 Eye Irrit. 2, H319	
Index: 601-096-00-2 CAS: 5989-27-5 EC: 227-813-5 Registration number: 01-2119529223-47-xxxx	d-Limonene	1-2	Flam. Liq. 3, H226 Asp. Tox. 1, H304 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Acute 1, H400 (M=1) Aquatic Chronic 3, H412	
CAS: 18479-58-8 EC: 242-362-4 Registration number: 01-2119457274-37-xxxx	Dihydromyrcenol	1-2	Skin Irrit. 2, H315 Eye Irrit. 2, H319	
CAS: 60-12-8 EC: 200-456-2 Registration number: 01-2119963921-31-xxxx	Phenylethyl alcohol	1-2	Acute Tox. 4, H302 Eye Irrit. 2, H319	
CAS: 34590-94-8 EC: 252-104-2 Registration number: 01-2119450011-60-xxxx	(2-methoxymethylethoxy)propanol	1-2		1
CAS: 84-66-2 EC: 201-550-6 Registration number: 01-2119486682-27-xxxx	Diethyl phthalate	1-2		

Identification numbers	Substance name	Content in % weight	Classification according to Regulation (EC) No 1272/2008	Note
CAS: 68039-49-6 EC: 268-264-1 Registration number: 01-2119982384-28-xxxx	2,4-dimethyl-3-cyclohexen-1-carboxaldehyde	0.7-1	Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Chronic 2, H411	
CAS: 123-68-2 EC: 204-642-4 Registration number: 01-2119983573-26-xxxx	Allyl hexanoate	0.7-1	Acute Tox. 3, H301, H311, H331 Aquatic Acute 1, H400 (M=1) Aquatic Chronic 3, H412	
CAS: 101-86-0 EC: 202-983-3 Registration number: 01-2119533092-50-xxxx	Hexyl cinnamal	0.7-1	Skin Sens. 1B, H317 Aquatic Acute 1, H400 (M=1) Aquatic Chronic 2, H411	
CAS: 128-37-0 EC: 204-881-4 Registration number: 01-2119555270-46-xxxx	2,6-di-tert-butyl-p-cresol	0.2-0.5	Aquatic Acute 1, H400 (M=1) Aquatic Chronic 1, H410 (M=1)	
CAS: 118-60-5 EC: 204-263-4 Registration number: 01-2119978235-29-xxxx	2-ethylhexyl salicylate	0.1-0.2	Aquatic Chronic 1, H410 (M=1)	
CAS: 24720-09-0 EC: 246-430-4 Registration number: 01-2120105799-47-xxxx	(E)-1-(2,6,6-trimethyl-2-cyclohexen-1-yl)-2-buten-1-one	0.06-0.09	Acute Tox. 4, H302 Skin Sens. 1B, H317 Aquatic Chronic 2, H411	
CAS: 38462-22-5 EC: 253-953-1	p-mentha-8-thiol-3-one	0.03-0.06	Skin Sens. 1B, H317	
CAS: 77-83-8 EC: 201-061-8 Registration number: 01-2119967770-28-xxxx	Ethyl methylphenylglycidate	0.03-0.06	Skin Sens. 1, H317 Aquatic Chronic 2, H411	
CAS: 431-03-8 EC: 207-069-8	Diacetyl	0.01-0.03	Flam. Liq. 2, H225 Acute Tox. 4, H302 Skin Irrit. 2, H315 Skin Sens. 1, H317 Eye Dam. 1, H318 Acute Tox. 3, H331 STOT RE 2, H373	1
CAS: 80-56-8 EC: 201-291-9 Registration number: 01-2119519223-49-xxxx	Pin-2(3)-ene	0.01-0.03	Flam. Liq. 3, H226 Acute Tox. 4, H302 Asp. Tox. 1, H304 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Acute 1, H400 (M=1) Aquatic Chronic 1, H410 (M=1)	
CAS: 77-93-0 EC: 201-070-7	Triethyl citrate	0.01-0.03	not classified as dangerous	

Notes

1 *A substance for which exposure limits are set.*

Full text of all classifications and hazard statements is given in the section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Take care of your own safety. If any health problems are manifested or if in doubt, inform a doctor and show him information from this safety data sheet. If unconscious, put the person in the stabilized (recovery) position on his side with his head slightly bent backwards and make sure that airways are free; never induce vomiting. If the person vomits by himself, make sure that the vomit is not inhaled. In life threatening conditions first of all provide resuscitation of the affected person and ensure medical assistance. Respiratory arrest - provide artificial respiration immediately. Cardiac arrest - provide indirect cardiac massage immediately.

If inhaled

Terminate the exposure immediately; move the affected person to fresh air. Protect the person against growing cold. Provide medical treatment if irritation, dyspnoea or other symptoms persist.

If on skin

Remove contaminated clothes. Wash the affected area with plenty of water, lukewarm if possible. Soap, soap solution or shampoo should be used if there is no skin injury. Provide medical treatment if skin irritation persists. Rinse skin with water or shower.

If in eyes

Rinse eyes immediately with a flow of running water, open the eyelids (also using force if needed); remove contact lenses immediately if worn by the affected person. Rinsing should continue at least for 10 minutes. Provide medical treatment, specialized if possible.

If swallowed

Rinse out the mouth with water and provide 2-5 dL of water. Provide medical treatment if the person has any health problems.

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

If inhaled

Not expected.

If on skin

May cause an allergic skin reaction.

If in eyes

Causes serious eye irritation.

If swallowed

Irritation, nausea.

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

Symptomatic treatment.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Alcohol-resistant foam, carbon dioxide, powder, water spray jet, water mist.

Unsuitable extinguishing media

Water - full jet.

5.2. Special hazards arising from the substance or mixture

In the event of fire, carbon monoxide, carbon dioxide and other toxic gases may arise. Inhalation of hazardous degradation (pyrolysis) products may cause serious health damage.

5.3. Advice for firefighters

Self-Contained Breathing Apparatus (SCBA) with a chemical protection suit only where personal (close) contact is likely. Use a self-contained breathing apparatus and full-body protective clothing. Closed containers with the product near the fire should be cooled with water. Do not allow run-off of contaminated fire extinguishing material to enter drains or surface and ground water.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Provide sufficient ventilation. Flammable liquid and vapour. Remove all ignition sources. Use personal protective equipment for work. Follow the instructions in the Sections 7 and 8. Prevent contact with skin and eyes.

6.2. Environmental precautions

Prevent contamination of the soil and entering surface or ground water.

6.3. Methods and material for containment and cleaning up

Spilled product should be covered with suitable (non-flammable) absorbing material (sand, diatomaceous earth, earth and other suitable absorption materials); to be contained in well closed containers and removed as per the Section 13. In the event of leakage of the substantial amount of the product, inform fire brigade and other competent bodies. After removal of the product, wash the contaminated site with plenty of water. Do not use solvents.

6.4. Reference to other sections

See the Section 7, 8 and 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Prevent formation of gases and vapours in flammable or explosive concentrations and concentrations exceeding the occupational exposure limits. The product should be used only in the areas where it is not in contact with open fire and other ignition sources. Use non-sparking tools. Use of antistatic clothes and footwear is recommended. Prevent contact with skin and eyes. No smoking. Wash hands and exposed parts of the body thoroughly after handling. Use personal protective equipment as per Section 8. Observe valid legal regulations on safety and health protection. Ground and bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Take action to prevent static discharges.

7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed containers in cold, dry and well ventilated areas designated for this purpose. Do not expose to sunlight. Keep container tightly closed. Keep cool.

Content	Packaging type	Material of package
6 ml	blister	
9 ml	blister	

Storage class 3 - Flammable liquids

7.3. Specific end use(s)

not available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

The mixture contains substances for which occupational exposure limits are set.

European Union **Commission Directive (EU) 2017/164**

Substance name (component)	Type	Value
Ethyl acetate (CAS: 141−78−6)	OEL 8 hours	734 mg/m³
	OEL 8 hours	200 ppm
	OEL 15 minutes	1468 mg/m³
	OEL 15 minutes	400 ppm
Diacetyl (CAS: 431−03−8)	OEL 8 hours	0,07 mg/m³
	OEL 8 hours	0,02 ppm
	OEL 15 minutes	0,36 mg/m³
	OEL 15 minutes	0,1 ppm

European Union **Commission Directive 2000/39/EC**

Substance name (component)	Type	Value
(2−methoxymethylethoxy)propanol (CAS: 34590−94−8)	OEL 8 hours	308 mg/m³
	OEL 8 hours	50 ppm

Notes
Skin.

DNEL

(2-methoxymethylethoxy)propanol			
Workers / consumers	Route of exposure	Value	Effect
Workers	Inhalation	310 mg/m³	Chronic effects systemic
Consumers	Inhalation	37.2 mg/m³	Chronic effects systemic
Workers	Dermal	65 mg/kg	Chronic effects systemic
Consumers	Dermal	15 mg/kg	Chronic effects systemic
Consumers	Oral	1.67 mg/kg	Chronic effects systemic

Ethanol			
Workers / consumers	Route of exposure	Value	Effect
Workers	Inhalation	950 mg/m³	Chronic effects systemic
Workers	Dermal	343 mg/kg	Chronic effects systemic
Consumers	Inhalation	114 mg/m³	Chronic effects systemic
Consumers	Dermal	206 mg/kg	Chronic effects systemic
Consumers	Oral	87 mg/kg	Chronic effects systemic

Ethyl acetate			
Workers / consumers	Route of exposure	Value	Effect
Consumers	Oral	4.5 mg/kg	Chronic effects systemic
Workers	Inhalation	1468 mg/m³	Acute effects systemic
Consumers	Inhalation	734 mg/m³	Acute effects systemic
Workers	Inhalation	734 mg/m³	Chronic effects local
Consumers	Inhalation	367 mg/m³	Chronic effects local

PNEC

(2-methoxymethylethoxy)propanol	
Route of exposure	Value
Freshwater environment	19.2 µg/l
Marine water	1.92 µg/l
Microorganisms in sewage treatment	4168 mg/l
Soil (agricultural)	2.2 mg/kg

Ethanol	
Route of exposure	Value
Freshwater environment	0.96 mg/l
Freshwater sediment	3.6 mg/kg
Marine water	0.79 mg/kg
Soil (agricultural)	0.63 mg/kg

Ethyl acetate	
Route of exposure	Value
Freshwater environment	0.24 mg/l
Marine water	0.024 mg/l
Soil (agricultural)	0.148 mg/kg

8.2. Exposure controls

Take off contaminated clothing and wash before reuse. Do not eat, drink and smoke during work. Wash your hands thoroughly with water and soap after work and before breaks for a meal and rest.

Eye/face protection

Protective goggles.

Skin protection

Hand protection: Protective gloves resistant to the product. Contaminated skin should be washed thoroughly.

Respiratory protection

Under regular circumstances it is not necessary.

Thermal hazard

Not available.

Environmental exposure controls

Observe usual measures for protection of the environment, see Section 6.2.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	liquid
Colour	blue
Odour	characteristic
Melting point/freezing point	data not available
Boiling point or initial boiling point and boiling range	data not available
Flammability	data not available
Lower and upper explosion limit	data not available
Flash point	47 °C
Auto-ignition temperature	data not available
Decomposition temperature	data not available
pH	data not available
Kinematic viscosity	>21 mm²/s at 40 °C
Solubility in water	data not available
Partition coefficient n-octanol/water (log value)	data not available
Vapour pressure	data not available
Density and/or relative density	
Density	0.8545 g/cm³ at 20 °C
Relative vapour density	data not available
Particle characteristics	data not available
Form	data not available
Triethyl citrate (CAS: 77-93-0)	liquid

9.2. Other information

not available

SECTION 10: Stability and reactivity

10.1. Reactivity

not available

10.2. Chemical stability

The product is stable under normal conditions.

10.3. Possibility of hazardous reactions

Unknown.

10.4. Conditions to avoid

The product is stable and no degradation occurs under normal use. Protect against flames, sparks, overheating and against frost.

10.5. Incompatible materials

Protect against strong acids, bases and oxidizing agents.

10.6. Hazardous decomposition products

Not developed under normal uses. Dangerous outcomes such as carbon monoxide and carbon dioxide are formed at high temperature and in fire.

SECTION 11: Toxicological information

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

Inhalation of solvent vapors above values exceeding exposure limits for working environment may result in acute inhalation poisoning, depending on the level of concentration and exposure time. No toxicological data is available for the mixture.

Acute toxicity

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

X-RIDE Breeze						
Route of exposure	Parameter	Value	Exposure time	Species	Sex	Value determination
Oral	ATE	9512 mg/kg				Calculation of value
Dermal	ATE	31915 mg/kg				Calculation of value
Inhalation (dust/mist)	ATE	51.55 mg/l				Calculation of value

(2-methoxymethylethoxy)propanol						
Route of exposure	Parameter	Value	Exposure time	Species	Sex	Value determination
Oral	LD_{50}	5000 mg/kg		Rat		
Dermal	LD_{50}	2000 mg/kg		Rat		

(E)-1-(2,6,6-trimethyl-2-cyclohexen-1-yl)-2-buten-1-one						
Route of exposure	Parameter	Value	Exposure time	Species	Sex	Value determination
Skin		2900 mg/kg				
Oral		1670 mg/kg				

2-tert. Butylcyclohexyl acetate						
Route of exposure	Parameter	Value	Exposure time	Species	Sex	Value determination
Oral		4600 mg/kg				

2,4-dimethyl-3-cyclohexen-1-carboxaldehyde						
Route of exposure	Parameter	Value	Exposure time	Species	Sex	Value determination
Oral		3900 mg/kg				

Allyl hexanoate						
Route of exposure	Parameter	Value	Exposure time	Species	Sex	Value determination
Inhalation (vapor)		3 mg/l	4 hours			
Oral		300 mg/kg				
Skin		300 mg/kg				

Benzyl acetate						
Route of exposure	Parameter	Value	Exposure time	Species	Sex	Value determination
Skin		5000 mg/kg				
Oral		2490 mg/kg				

d-Limonene						
Route of exposure	Parameter	Value	Exposure time	Species	Sex	Value determination
Dermal	LD_{50}	>5000 mg/kg				
Oral	LD_{50}	>5000 mg/kg				
Dermal	LC_{50}	>100 mg/l				

Diacetyl						
Route of exposure	Parameter	Value	Exposure time	Species	Sex	Value determination
Inhalation (vapor)	LC_{50}	3 mg/l				
Oral	LD_{50}	1580 mg/kg				

Dihydromyrcenol						
Route of exposure	Parameter	Value	Exposure time	Species	Sex	Value determination
Inhalation (vapor)	LC_{50}	>100 mg/l				
Oral	LD_{50}	3600 mg/kg				
Dermal	LD_{50}	>5000 mg/l				

Ethanol						
Route of exposure	Parameter	Value	Exposure time	Species	Sex	Value determination
Oral	LD_{50}	10470 mg/kg		Rat		
Dermal	LD_{50}	17100 mg/kg		Rat		
Inhalation	LC_{50}	117 mg/l	4 hours	Rat		

Ethyl acetate						
Route of exposure	Parameter	Value	Exposure time	Species	Sex	Value determination
Oral	LD_{50}	5620 mg/kg		Rat		
Dermal	LD_{50}	18000 mg/kg		Rat		
Inhalation	LC_{50}	56 mg/l	4 hours	Rat		

Ethyl methylphenylglycidate						
Route of exposure	Parameter	Value	Exposure time	Species	Sex	Value determination
Oral	LD_{50}	5470 mg/kg		Rat		
Dermal	LD_{50}	2000 mg/kg		Rat		

gamma-Undecalactone						
Route of exposure	Parameter	Value	Exposure time	Species	Sex	Value determination
Skin		2001 mg/kg				

Hexyl cinnamal						
Route of exposure	Parameter	Value	Exposure time	Species	Sex	Value determination
Oral		3100 mg/kg				

Linalool						
Route of exposure	Parameter	Value	Exposure time	Species	Sex	Value determination
Oral		2790 mg/kg				

Phenylethyl alcohol						
Route of exposure	Parameter	Value	Exposure time	Species	Sex	Value determination
Oral	LD_{50}	1790 mg/kg				

Pin-2(3)-ene						
Route of exposure	Parameter	Value	Exposure time	Species	Sex	Value determination
Oral		500 mg/kg				

Skin corrosion/irritation
No data are available for either the mixture or the components. Based on the available data, the criteria for classification of the mixture are not met.

Serious eye damage/irritation
Causes serious eye irritation. Data for the components of the mixture are not available.

Respiratory or skin sensitisation
May cause an allergic skin reaction. Data for the components of the mixture are not available.

Germ cell mutagenicity
No data are available for either the mixture or the components. Based on the available data, the criteria for classification of the mixture are not met.

Carcinogenicity
No data are available for either the mixture or the components. Based on the available data, the criteria for classification of the mixture are not met.

Reproductive toxicity
No data are available for either the mixture or the components. Based on the available data, the criteria for classification of the mixture are not met.

Toxicity for specific target organ - single exposure
No data are available for either the mixture or the components. Based on the available data, the criteria for classification of the mixture are not met.

Toxicity for specific target organ - repeated exposure
No data are available for either the mixture or the components. Based on the available data, the criteria for classification of the mixture are not met.

Aspiration hazard
No data are available for either the mixture or the components. Based on the available data, the criteria for classification of the mixture are not met.

11.2. Information on other hazards

Endocrine disrupting properties
Based on the available data, the criteria for classification of the mixture are not met. Does not contain any components that may cause endocrine disruption for humans.

Other information
not available

SECTION 12: Ecological information

12.1. Toxicity

Harmful to aquatic life with long lasting effects.

Acute toxicity

cis-3-hexenol				
Parameter	Value	Exposure time	Species	Environment
LC_{50}	100 mg/l			

Ethanol				
Parameter	Value	Exposure time	Species	Environment
LC_{50}	10400 mg/l	96 hours	Fish (Oncorhynchus mykiss)	
LC_{50}	15300 mg/l	96 hours	Fish (Pimephales promelas)	
LC_{50}	10000 mg/l	24 hours	Fish	

Ethyl acetate				
Parameter	Value	Exposure time	Species	Environment
LC_{50}	350-600 mg/l	96 hours	Fish (Oncorhynchus mykiss)	
LC_{50}	220-250 mg/l	96 hours	Fish (Pimephales promelas)	
EC_{50}	2300-3090 mg/l	24 hours	Aquatic invertebrates (Daphnia magna)	
LC_{50}	560 mg/l	48 hours	Aquatic invertebrates (Daphnia magna)	
EC_{50}	4300 mg/l	24 hours	Algae	
EC_{50}	1800-3200 mg/l	72 hours	Algae (Selenastrum capricornutum)	

12.2. Persistence and degradability

Data for the mixture are not available.

Biodegradability

(2-methoxymethylethoxy)propanol					
Parameter	Method	Value	Exposure time	Environment	Result
	OECD 301F	76 %	28 days		Easily biodegradable

12.3. Bioaccumulative potential

No data are available for either the mixture or the components.

12.4. Mobility in soil

Based on the available data, the criteria for classification of the mixture are not met. Does not contain any PMT or vPvM components.

12.5. Results of PBT and vPvB assessment

Based on the available data, the criteria for classification of the mixture are not met. Does not contain any PBT or vPvB components.

12.6. Endocrine disrupting properties

Based on the available data, the criteria for classification of the mixture are not met. Does not contain any components that may cause endocrine disruption in the environment.

12.7. Other adverse effects

Not available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Hazard of environmental contamination; dispose of the waste in accordance with the local and/or national regulations. Any unused product and contaminated packaging should be put in labelled containers for waste collection and submitted for disposal to a person authorised for waste removal (a specialized company) that is entitled for such activity. Do not empty unused product in drainage systems. The product must not be disposed of with municipal waste. Empty containers may be used at waste incinerators to produce energy or deposited in a dump with appropriate classification. Perfectly cleaned containers can be submitted for recycling.

Waste management legislation

Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste, as amended. Decision 2000/532/EC establishing a list of wastes, as amended.

Packaging waste type code

15 01 01 paper and cardboard packaging

15 01 02 plastic packaging

SECTION 14: Transport information

14.1. UN number or ID number

UN 1266

14.2. UN proper shipping name

PERFUMERY PRODUCTS

14.3. Transport hazard class(es)

3 Flammable liquids

14.4. Packing group

III

14.5. Environmental hazards

not relevant

14.6. Special precautions for user

Reference in the Sections 4 to 8.

14.7. Maritime transport in bulk according to IMO instruments

not relevant

Additional information

Hazard identification No.	**30**
UN number	**1266**
Classification code	F1
Safety signs	3

Tunnel restriction code	(D/E)

Air transport - ICAO/IATA

Packaging instructions passenger	355
Cargo packaging instructions	366

Marine transport - IMDG

EmS (emergency plan)	F-E, S-D

SECTION 15: Regulatory information

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

Regulation (EC) No. 1907/2006 of the European Parliament and of the Council of 18th December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing the European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No. 793/93 and Commission Regulation (EC) No. 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, as amended. REGULATION (EC) No. 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL as amended. Commission Regulation (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

15.2. Chemical safety assessment

not available

SECTION 16: Other information

A list of standard risk phrases used in the safety data sheet

EUH066	Repeated exposure may cause skin dryness or cracking.
H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H311	Toxic in contact with skin.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H336	May cause drowsiness or dizziness.
H373	May cause damage to organs through prolonged or repeated exposure.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

Guidelines for safe handling used in the safety data sheet

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER/doctor.
P302+P352	IF ON SKIN: Wash with plenty of water.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P501	Dispose of contents/container to in accordance with local regulations.

Other important information about human health protection

The product must not be - unless specifically approved by the manufacturer/importer - used for purposes other than as per the Section 1. The user is responsible for adherence to all related health protection regulations.

Key to abbreviations and acronyms used in the safety data sheet

Acute Tox.	Acute toxicity
ADR	European agreement concerning the international carriage of dangerous goods by road
Aquatic Acute	Hazardous to the aquatic environment
Aquatic Chronic	Hazardous to the aquatic environment (chronic)
Asp. Tox.	Aspiration hazard
BCF	Bioconcentration Factor
CAS	Chemical Abstracts Service

CLP	Regulation (EC) No 1272/2008 on classification, labelling and packaging of substance and mixtures
EC	Identification code for each substance listed in EINECS
EC_{50}	Concentration of a substance when it is affected 50 % of the population
EINECS	European Inventory of Existing Commercial Chemical Substances
EmS	Emergency plan
EU	European Union
EuPCS	European Product Categorisation System
Eye Dam.	Serious eye damage
Eye Irrit.	Eye irritation
Flam. Liq.	Flammable liquid
IATA	International Air Transport Association
IBC	International Code For The Construction And Equipment of Ships Carrying Dangerous Chemicals
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods
IMO	International Maritime Organization
INCI	International Nomenclature of Cosmetic Ingredients
ISO	International Organization for Standardization
IUPAC	International Union of Pure and Applied Chemistry
LC_{50}	Lethal concentration of a substance in which it can be expected death of 50% of the population
LD_{50}	Lethal dose of a substance in which it can be expected death of 50% of the population
log Kow	Octanol-water partition coefficient
OEL	Occupational Exposure Limits
PBT	Persistent, bioaccumulative and toxic
PMT	Persistent, mobile and toxic
ppm	Parts per million
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
RID	Agreement on the transport of dangerous goods by rail
Skin Irrit.	Skin irritation
Skin Sens.	Skin sensitization
STOT RE	Specific target organ toxicity - repeated exposure
STOT SE	Specific target organ toxicity - single exposure
UN	Four-figure identification number of the substance or article taken from the UN Model Regulations
UVCB	Substances of unknown or variable composition, complex reaction products or biological materials
VOC	Volatile organic compounds
vPvB	Very persistent and very bioaccumulative
vPvM	Very persistent and very mobile

Training guidelines

Inform the personnel about the recommended ways of use, mandatory protective equipment, first aid and prohibited ways of handling the product.

Recommended restrictions of use

not available

Information about data sources used to compile the Safety Data Sheet

REGULATION (EC) No. 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL (REACH) as amended. REGULATION (EC) No. 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL as amended. Data from the manufacturer of the substance / mixture, if available - information from registration dossiers.

The changes (which information has been added, deleted or modified)

The version 6.0 replaces the SDS version from Thursday, 30 January 2020. Changes were made in sections 1, 2, 11, 12, 13, 15 and 16.

Statement

The safety data sheet provides information aimed at ensuring safety and health protection at work and environmental protection. The provided information corresponds to the current status of knowledge and experience and complies with valid legal regulations. The information should not be understood as guaranteeing the suitability and usability of the product for a particular application.