

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 13/10/2021 Revision date: 30/09/2022 Supersedes version of: 13/10/2021 Version: 2.0

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

1.1. Product identifier

Product form : Mixture

Product name : PEL Classic Lemon Fresh 250ml UFI : NUMF-U0HC-NK1Q-FXE9

Product Code Pelsis : 1117008002

Type of product : Air care products

Vaporizer : Aerosol Product group : Aerosol

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

1.2.1. Relevant identified uses

Main use category : Professional use, Consumer use

Use of the substance/mixture : Room fragrance. Use only as directed on the aerosol

Function or use category : Perfumes, fragrances

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Pelsis Belgium N.V. Industrieweg, 15

BE- 2880 Bornem - Antwerpen

Belgium

T 0032(0)3 886 22 11 - F 0032(0)3 886 24 60

<u>bart.goiris@pelsis.com</u> - <u>www.pelsis.com</u>

1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number	Comment
United Kingdom	NHS 111 - NHS 24 (Ecosse)		111	

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Aerosol, Category 1 H222;H229

Serious eye damage/eye irritation, Category 2 H319

Hazardous to the aquatic environment – Chronic Hazard, Category 3 H412

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

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

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

Hazard pictograms (CLP)





GHS02

Signal word (CLP) : Danger

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Contains : LINALOOL, Limonene (D-), Benzyl salicylate, Citral, beta-pinene, 4-tert-butylcyclohexyl

acetate, (1R)-(-)-Nopyl acetate

Hazard statements (CLP) : H222 - Extremely flammable aerosol.

H229 - Pressurised container: May burst if heated.

H319 - Causes serious eye irritation.

H412 - Harmful to aquatic life with long lasting effects.

Precautionary statements (CLP) : P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.

No smoking.

P251 - Do not pierce or burn, even after use.

P211 - Do not spray on an open flame or other ignition source.

P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 122 $^{\circ}$ F, 50

°C.

P102 - Keep out of reach of children.

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

2.3. Other hazards

Contains no PBT/vPvB substances ≥ 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 is 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

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
butane	CAS-No.: 106-97-8 EC-No.: 203-448-7 EC Index-No.: 601-004-00-0 REACH-no: 01-2119474691-	34,1649 – 46,893	Flam. Gas 1A, H220 Press. Gas
propane	CAS-No.: 74-98-6 EC-No.: 200-827-9 EC Index-No.: 601-003-00-5 REACH-no: 01-2119486944- 21	21,4368 – 28,1358	Flam. Gas 1A, H220 Press. Gas (Comp.), H280
isobutane	CAS-No.: 75-28-5 EC-No.: 200-857-2 EC Index-No.: 601-004-00-0 REACH-no: 01-2119485395- 27	4,0194 – 17,4174	Flam. Gas 1A, H220 Press. Gas (Comp.), H280
Ethanol	CAS-No.: 64-17-5 EC-No.: 200-578-6 EC Index-No.: 603-002-00-5 REACH-no: 01-2119457610-	13,598805	Flam. Liq. 2, H225 Eye Irrit. 2, H319
Propan-2-ol	CAS-No.: 67-63-0 EC-No.: 200-661-7 EC Index-No.: 603-117-00-0	5 - 10	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Limonene (D-)	CAS-No.: 5989-27-5 EC-No.: 227-813-5 EC Index-No.: 601-029-00-7	0.1 - 0.5	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Chronic 1, H410 (M=1)
2,6-dimethyloct-7-en-2-ol	CAS-No.: 18479-58-8 EC-No.: 242-362-4 REACH-no: 01-2119457274- 37	0.1 - 0.5	Skin Irrit. 2, H315 Eye Irrit. 2, H319
Benzyl salicylate	CAS-No.: 118-58-1 EC-No.: 204-262-9 REACH-no: 01-2119969442- 31	0.1 - 0.5	Eye Irrit. 2, H319 Skin Sens. 1, H317 Aquatic Chronic 3, H412
Citral	CAS-No.: 5392-40-5 EC-No.: 226-394-6 EC Index-No.: 605-019-00-3 REACH-no: 01-2119462829- 23	0,2760945	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317
beta-pinene	CAS-No.: 18172-67-3 EC-No.: 242-060-2	0,254562	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304
(1R)-(-)-Nopyl acetate	CAS-No.: 35836-72-7 EC-No.: 800-940-9	0,119625	Eye Irrit. 2, H319 Skin Sens. 1B, H317 Aquatic Chronic 2, H411
LINALOOL	CAS-No.: 78-70-6 EC-No.: 201-134-4 EC Index-No.: 78_70_6_B_B REACH-no: 01-2119474016-	0.1 - 0.5	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317
4-tert-butylcyclohexyl acetate	CAS-No.: 32210-23-4 EC-No.: 250-954-9	0,110055	Skin Sens. 1B, H317
Benzyl acetate	CAS-No.: 140-11-4 EC-No.: 205-399-7	0.1 - 0.5	Aquatic Chronic 3, H412
p-Menth-1-en-8-ol	CAS-No.: 98-55-5 EC-No.: 202-680-6	0.1 - 0.5	Skin Irrit. 2, H315 Eye Irrit. 2, H319
galaxolide (HHCB)	CAS-No.: 1222-05-5 EC-No.: 214-946-9 EC Index-No.: 603-212-00-7 REACH-no: 01-2119488227-	0.01 - 0.05	Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Myrcene	CAS-No.: 123-35-3 EC-No.: 204-622-5 REACH-no: 01-2119514321- 56	0.05 - 0.1	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 2, H411

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Tetrahydro-4-methyl-2-(2-methylpropyl)-2H-pyran-4-ol	CAS-No.: 63500-71-0 EC-No.: 405-040-6 EC Index-No.: 603-101-00-3 REACH-no: 01-0000015458-	0.1 - 0.5	Eye Irrit. 2, H319
1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one	CAS-No.: 54464-57-2 EC-No.: 259-174-3	0.01 - 0.05	Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 1, H410
2,6-dimethyloct-7-en-2-ol	CAS-No.: 18479-58-8 EC-No.: 242-362-4	0.01 - 0.05	Skin Irrit. 2, H315 Skin Sens. 1, H317
Hexyl salicylate	CAS-No.: 6259-76-3 EC-No.: 228-408-6	0.01 - 0.05	Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Pentadecan-15-olide	CAS-No.: 106-02-5 EC-No.: 203-354-6 REACH-no: 01-2119987323- 31	0.01 - 0.05	Skin Sens. 1, H317 Aquatic Chronic 2, H411
acetyl cedrene	CAS-No.: 32388-55-9 EC-No.: 251-020-3	0.01 - 0.05	Skin Sens. 1, H317 Aquatic Chronic 1, H410
(1,7,7-trimethylbicyclo[2.2.1]hept-2-yl)cyclohexan-1-ol	CAS-No.: 68877-29-2 EC-No.: 272-556-4	0.01 - 0.05	Not classified

Product subject to CLP Article 1.1.3.7. The disclosure rules of the components is modified in this case.

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

4.1. Description of first aid measures

SECTION 4: First aid measures

First-aid measures after eye contact

First-aid measures general	:	In case of doubt or persistent symptoms, consult always a physician
First-aid measures after inhalation	:	May produce an allergic reaction. In all cases of doubt, or when sym

: May produce an allergic reaction. In all cases of doubt, or when symptoms persist, seek medical attention. Remove person to fresh air and keep comfortable for breathing. Keep warm and in a quiet place.

First-aid measures after skin contact : May produce an allergic reaction. Rinse immediately contaminated clothing and skin with

plenty of water before removing clothes. Remove contaminated clothes. If skin irritation occurs: Get medical advice/attention.

occurs: Get medical advice/attention.

: Irrigate copiously with clean, fresh water for at least 15 minutes, holding the eyelids apart.

Obtain medical attention if pain, blinking or redness persists. Consult an ophtalmologist if

irritation persists.

First-aid measures after ingestion : If swallowed, rinse mouth with water (only if the person is conscious). IF SWALLOWED:

Immediately call a POISON CENTER/doctor. Allow the victim to rest. Do NOT induce

vomiting. Seek medical advice (show the label where possible).

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

Symptoms/effects : Refer to section 11.

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

If you feel unwell, seek medical advice (show the label where possible). Call a POISON CENTER or doctor/physician if you feel unwell.

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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Use water spray or fog for cooling exposed containers. Water fog. Water spray. Dry

chemical, CO2, dry sand, or alcohol-resistant foam. BC-powder. ABC-powder. Do not allow

run-off from fire-fighting to enter drains or water courses.

Unsuitable extinguishing media : Do not use water jet.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Move containers from fire area if this can be done without risk. Use water spray to keep fire-

exposed containers cool.

Explosion hazard : In a fire or if heated, a pressure increase will occur and the container may burst. Bursting

aerosol containers may be propelled from a fire at high speed. Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be

taken involving any personal risk or without suitable training.

Reactivity in case of fire : Do not breathe smoke.

Hazardous decomposition products in case of fire : Fire will produce dense black smoke. Thermal decomposition generates toxic vapours.

Carbon dioxide. Carbon monoxide.

5.3. Advice for firefighters

Precautionary measures fire : Evacuate area

Firefighting instructions : Use standard firefighting procedures. Leaking gas fire: Do not extinguish, unless leak can

be stopped safely. Eliminate all ignition sources if safe to do so. Use water spray or fog for

cooling exposed containers.

Protection during firefighting : Use self-contained breathing apparatus and chemically protective clothing.

Other information : Evacuate unnecessary personnel.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : See Headings 7 and 8.

6.1.1. For non-emergency personnel

Protective equipment : Avoid contact with skin and eyes.

Emergency procedures : Keep away from sources of ignition - No smoking.

6.1.2. For emergency responders

Protective equipment : Wear suitable protective clothing. See Section 8.

6.2. Environmental precautions

Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Do not empty into drains. Notify authorities if product enters sewers or public waters. Collect up the product and place it in a spare container suitably labelled. Place in a suitable container for disposal in accordance with the waste regulations (see Section 13).

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Clean preferably with a detergent - Avoid the use of solvents.

6.4. Reference to other sections

No additional information available

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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed : Fire prevention :

Handle in well-ventilated areas.

Vapours are heavier than air. They can spread along the ground and form mixtures that are

explosive with air.

Prevent the formation of flammable or explosive concentrations in air and avoid vapor

concentrations higher than the occupational exposure limits. Do not spray on a naked flame or any incandescent material.

Do not pierce or burn, even after use.

Use the mixture in premises free of naked flames or other sources of ignition and ensure

that electrical equipment is suitably protected.

Keep packages tightly closed and away from sources of heat, sparks and naked flames.

Do not use tools which may produce sparks. Do not smoke.

Prevent access by unauthorised personnel.

Precautions for safe handling : Always wash hands after handling the product. Remove contaminated clothing immediately.

Provide local exhaust or general room ventilation. Use only in well-ventilated areas.

: Do not eat, drink or smoke when using this product. Always wash hands after handling the

product. Contaminated work clothing should not be allowed out of the workplace. Wash

contaminated clothing before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep container tightly closed. Protect from sunlight. Do not expose to temperatures

exceeding 50 °C/122 °F. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. The floor of the depot should be impermeable and designed

to form a water-tight basin. Store in a dry place. Keep out of frost.

Heat and ignition sources : Keep away from heat and direct sunlight.

Packaging materials : Keep only in the original container in a cool, well-ventilated place away from combustible

materials.

7.3. Specific end use(s)

Hygiene measures

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

Ethanol (64-17-5)	
United Kingdom - Occupational Exposure Limits	
WEL TWA (OEL TWA) [1]	1920 mg/m³
WEL TWA (OEL TWA) [2]	1000 ppm

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

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8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Provide local exhaust or general room ventilation. Eyewash station.

8.2.2. Personal protection equipment

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Eye protection:

Wear suitable protective clothing and eye/face protection. eye protection. Do not spray into eyes. Individuals wearing contact lenses should wear prescription glasses during work where they may be exposed to irritant vapours.

Eye protection	e protection		
Туре	Field of application	Characteristics	Standard
Safety goggles	Droplet	With side shields	EN 166

8.2.2.2. Skin protection

Skin and body protection:

Wear suitable protective clothing. After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water and soap. Separate working clothes from town clothes. Launder separately. Work clothing worn by personnel shall be laundered regularly. Not necessary at efficient use.

Hand protection:

Wear suitable gloves. Chemical resistant gloves (according to European standard NF EN 374 or equivalent). Gloves must be selected according to the application and duration of use at the workstation.

Protective gloves need to be selected according to their suitability for the workstation in question: other chemical products that may be handled, necessary physical protections (cutting, pricking, heat protection), level of dexterity required. Always wash hands after handling the product. Not necessary at efficient use.

Hand protection	and protection				
Type Material		Permeation Thickness (mm)		Penetration	Standard
Reusable gloves, Disposable gloves	Nitrile rubber (NBR)				EN 374-2

8.2.2.3. Respiratory protection

Respiratory protection:

Do not breathe spray. Use only outdoors or in a well-ventilated area

Respiratory protection			
Device	Filter type	Condition	Standard
Gas filters	Filter A1/B1		EN 14387

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls:

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

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Consumer exposure controls:

Do not eat, drink or smoke when using this product.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid : Colourless. Colour Appearance : Aerosol. Odour : Not available Odour threshold : Not available Melting point : Not available Freezing point : Not available Boiling point : Not available Flammability : Not available **Explosive limits** : Not available Lower explosion limit : Not available Upper explosion limit : Not available Flash point : Not applicable : Not available Auto-ignition temperature Decomposition temperature Not available Not available pН Viscosity, kinematic : Not available Solubility : Not available Partition coefficient n-octanol/water (Log Kow) : Not available : Not available Vapour pressure Vapour pressure at 50 °C : Not available Density : 0,62 g/cm³ : Not available Relative density Relative vapour density at 20 °C : Not available Particle characteristics : Not applicable

9.2. Other information

9.2.1. Information with regard to physical hazard classes

% of flammable ingredients : 91,62406649

9.2.2. Other safety characteristics

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

Stable under normal conditions of use. Stable in use and storage conditions as recommended in item 7.

10.3. Possibility of hazardous reactions

May react explosively even in the absence of air at elevated pressure and/or temperature.

10.4. Conditions to avoid

Heat. Heat sources. Overheating. Open flame. Protect from freezing. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F. Keep away from sources of ignition - No smoking. Store in a dry place.

10.5. Incompatible materials

None known.

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10.6. Hazardous decomposition products

On burning: release of toxic and corrosive gases/vapours nitrous vapours carbon monoxide - carbon dioxide. Stable under normal conditions of use.

SECTION 11: Toxicological information

Acute toxicity (oral) : Not classified Acute toxicity (dermal) : Not classified Acute toxicity (inhalation) : Not classified

Myrcene (123-35-3)	rcene (123-35-3)		
LD50 oral rat	> 11390 mg/kg bodyweight Animal: rat		
LD50 oral	> 3380 mg/kg bodyweight Animal: mouse		
LD50 dermal rabbit	> 5000 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)		

Citral (5392-40-5)

LD50 dermal 2250 mg/kg

4-tert-butylcyclohexyl acetate (32210-23-4)

LD50 oral rat 3370 mg/kg

propane (74-98-6)

LC50 Inhalation - Rat > 10 mg/l/4h

Ethanol (64-17-5)

LD50 oral rat	10470 mg/kg
LD50 dermal rabbit	> 15800 mg/kg
LC50 Inhalation - Rat	51 – 124,7 mg/l/4h
LC50 Inhalation - Rat (Dust/Mist)	> 117 mg/l/4h

Skin corrosion/irritation : Not classified

Serious eye damage/irritation : Causes serious eye irritation.

Respiratory or skin sensitisation : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified
Reproductive toxicity : Not classified
STOT-single exposure : Not classified

Propan-2-ol (67-63-0)

STOT-single exposure May cause drowsiness or dizziness.

STOT-repeated exposure : Not classified

Myrcene (123-35-3)	
LOAEL (oral, rat, 90 days)	250 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)
NOAEL (subchronic, oral, animal/male, 90 days)	500 mg/kg bodyweight Animal: mouse, Animal sex: male, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)
NOAEL (subchronic, oral, animal/female, 90 days)	250 mg/kg bodyweight Animal: mouse, Animal sex: female, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)

Aspiration hazard : Not classified

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PEL Classic Lemon Fresh 250ml	
Vaporizer	Aerosol

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

: Harmful to aquatic life with long lasting effects.

(chronic)

(0.11.01.11.0)	
Myrcene (123-35-3)	
EC50 - Crustacea [1]	1,47 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	0,342 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
EC50 72h - Algae [2]	0,31 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
Ethanol (64-17-5)	
LC50 - Fish [1]	13000 mg/l Oncorhynchus mykiss
EC50 - Crustacea [1]	12340 mg/l
EC50 72h - Algae [1]	275 mg/l
ErC50 algae	275 mg/l chlorella vulgaris

12.2. Persistence and degradability

Citral (5392-40-5)		
Persistence and degradability	Not readily biodegradable.	
propane (74-98-6)		
Persistence and degradability	readily degradable in water.	
Ethanol (64-17-5)		
Persistence and degradability	Readily biodegradable.	
Biochemical oxygen demand (BOD)	1 g O₂/g substance	
Chemical oxygen demand (COD)	1,9 g O₂/g substance	
BOD (% of ThOD)	0,53 % ThOD	

12.3. Bioaccumulative potential

Hexyl salicylate (6259-76-3)		
Partition coefficient n-octanol/water (Log Pow)	5,5 @30°C	
Ethanol (64-17-5)		
BCF - Fish [1]	1,93	
Partition coefficient n-octanol/water (Log Pow)	-0,35	
Bioaccumulative potential	No bioaccumulation.	

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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

No additional information available

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA

ADR	IMDG	IATA
14.1. UN number or ID n	umber	
UN 1950	UN 1950	UN 1950
14.2. UN proper shippin	g name	
AEROSOLS (ISOPROPANOL (ISOPROPYL ALCOHOL))	AEROSOLS (ISOPROPANOL (ISOPROPYL ALCOHOL))	Aerosols, flammable (ISOPROPANOL (ISOPROPYL ALCOHOL))
Transport document descr	iption	
UN 1950 AEROSOLS (ISOPROPANOL (ISOPROPYL ALCOHOL)), 2.1, (D)	UN 1950 AEROSOLS (ISOPROPANOL (ISOPROPYL ALCOHOL)), 2.1	UN 1950 Aerosols, flammable (ISOPROPANOL (ISOPROPYL ALCOHOL)), 2.1
14.3. Transport hazard	class(es)	
2.1	2.1	2.1
***	3	2
14.4. Packing group		
Not applicable	Not applicable	Not applicable
14.5. Environmental haz	ards	
Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No
No supplementary information	on available	

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14.6. Special precautions for user

Overland transport

Classification code (ADR) : 5F

Special provisions (ADR) : 190, 327, 344, 625

Limited quantities (ADR) : 1I
Excepted quantities (ADR) : E0
Packing instructions (ADR) : P207

Special packing provisions (ADR) : PP87, RR6, L2

Mixed packing provisions (ADR) : MP9

Transport category (ADR) : 2

Special provisions for carriage - Packages (ADR) : V14

Special provisions for carriage - Loading, unloading : CV9, CV12

and handling (ADR)

Special provisions for carriage - Operation (ADR) : S2 Tunnel restriction code (ADR) : D

Transport by sea

Special provisions (IMDG) : 63, 190, 277, 327, 344, 381, 959

Packing instructions (IMDG) : P207, LP200
Special packing provisions (IMDG) : PP87, L2
EmS-No. (Fire) : F-D
EmS-No. (Spillage) : S-U
Stowage category (IMDG) : None
Stowage and handling (IMDG) : SW1, SW22
Segregation (IMDG) : SG69

Air transport

PCA Excepted quantities (IATA) : E0
PCA Limited quantities (IATA) : Y203
PCA limited quantity max net quantity (IATA) : 30kgG
PCA packing instructions (IATA) : 203
PCA max net quantity (IATA) : 75kg
CAO packing instructions (IATA) : 203
CAO max net quantity (IATA) : 150kg

Special provisions (IATA) : A145, A167, A802

ERG code (IATA) : 10L

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

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

Contains no substance subject to REGULATION (EU) No 1005/2009 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 September 2009 on substances that deplete the ozone layer.

Contains no substance subject to Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 on the marketing and use of explosives precursors.

Contains no substance subject to Regulation (EC) 273/2004 of the European Parliament and of the Council of 11 February 2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances.

Safety Data Sheet

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

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Full text of H- and El	Full text of H- and EUH-statements:		
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1		
Aquatic Chronic 1	Hazardous to the aquatic environment – Chronic Hazard, Category 1		
Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2		
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3		
Asp. Tox. 1	Aspiration hazard, Category 1		
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2		
Flam. Gas 1A	Flammable gases, Category 1A		
Flam. Liq. 2	Flammable liquids, Category 2		
Flam. Liq. 3	Flammable liquids, Category 3		
H220	Extremely flammable gas.		
H222	Extremely flammable aerosol.		
H225	Highly flammable liquid and vapour.		
H226	Flammable liquid and vapour.		
H229	Pressurised container: May burst if heated.		
H280	Contains gas under pressure; may explode if heated.		
H304	May be fatal if swallowed and enters airways.		
H315	Causes skin irritation.		
H317	May cause an allergic skin reaction.		
H319	Causes serious eye irritation.		
H336	May cause drowsiness or dizziness.		
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.		
Press. Gas	Gases under pressure		
Press. Gas (Comp.)	Gases under pressure : Compressed gas		
Skin Irrit. 2	Skin corrosion/irritation, Category 2		
Skin Sens. 1	Skin sensitisation, Category 1		
Skin Sens. 1B	Skin sensitisation, category 1B		
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Narcosis		

Safety Data Sheet (SDS), EU

Safety Data Sheet

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

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