

SAFETY DATA SHEET

According to Regulation (EC) No. 1907/2006 (REACH) Article 31, Annex II as amended

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

1.1 Product identifier

Product name

AIRFRESHNER CITRUS SPRINGFRESH

Product No. 18001358 -7018030-16052104

UFI: CN20-W0VU-0008-NS45

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

Identified uses:

For air freshening and perfuming indoors

Uses advised against:

1.3 Details of the supplier of the safety data sheet

Manufacturer

McBRIDE ROSPORDEN (YPLON SA)
Zi de Dioulan
29140 ROSPORDEN
FRANCE

Telephone: + 33 (0) 298 669 500

Fax: + 33 (0) 298 599 600

Website: <http://www.detergentinfo.com>

E-mail: product.legislation@mcbride.eu

1.4 Emergency telephone number: F : + 33 (0) 145 425 959

Gadījumos, kad pastāv briesmas dzīvībai, veselībai 24h-112 - In cases where there is danger to life and health 24h-112 / Neatliekamās medicīniskās palīdzības dienests 24h – 113 - Emergency medical Service 24h – 113 / Saindēšanās un zāļu informācijas centrs 24h - +371 67042473 -Poisoning and drug information center 24h - +371 67042473

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

The product has been classified according to the legislation in force.

Classification according to Regulation (EC) No 1272/2008 as amended.

Physical Hazards

Aerosols

Category 1

H222: Extremely flammable aerosol.

H229: Pressurized container: May burst if heated.

2.2 Label Elements



Signal Word: Danger

Hazard Statement(s): H222: Extremely flammable aerosol.
H229: Pressurized container: May burst if heated.

Precautionary Statements

General advice: P101: If medical advice is needed, have product container or label at hand.
P102: Keep out of reach of children.

Prevention: P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211: Do not spray on an open flame or other ignition source.
P251: Do not pierce or burn, even after use. P260: Do not breathe spray.

Storage: P410+P412: Protect from sunlight. Do not expose to temperatures exceeding 50 °C.

2.3 Other hazards

PBT/vPvB data

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

Endocrine Disruption-Toxicity

The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Endocrine Disruption-Ecotoxicity

The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Chemical name	Concentration	CAS-No.	EC No.	REACH Registration No.	M-Factor:	Notes
HYDROCARBONS, C9-C11, N-ALKANES, ISOALKANES, CYCLICS, <	1 - <5%	64742-48-9	919-857-5	01-2119463258-33;	No data available.	#

2% AROMATICS						
BUTANE	>=20 - <30%	106-97-8	203-448-7	01-2119474691-32;	No data available.	#
PROPANE	>=5 - <10%	74-98-6	200-827-9	01-2119486944-21;	No data available.	#
ISOBUTANE	>=1 - <3%	75-28-5	200-857-2	01-2119485395-27;	No data available.	

* All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

This substance has workplace exposure limit(s).

This substance is listed as SVHC.

Classification

Chemical name	Classification	Notes
HYDROCARBONS, C9-C11, N-ALKANES, ISOALKANES, CYCLICS, < 2% AROMATICS	Classification: Flam. Liq.: 3: H226; Asp. Tox.: 1: H304; STOT SE: 3: H336; Supplemental label information: EUH066; Specific concentration limit: None known. Acute toxicity, oral: None known. Acute toxicity, inhalation: None known. Acute toxicity, dermal: None known.	Note P
BUTANE	Classification: Flam. Gas: 1: H220; Press. Gas: Liq. Gas: H280; Supplemental label information: None known. Specific concentration limit: None known. Acute toxicity, oral: None known. Acute toxicity, inhalation: None known. Acute toxicity, dermal: None known.	No data available.
PROPANE	Classification: Flam. Gas: 1: H220; Supplemental label information: None known. Specific concentration limit: None known. Acute toxicity, oral: None known. Acute toxicity, inhalation: None known. Acute toxicity, dermal: None known.	Note U

ISOBUTANE	Classification: Flam. Gas: 1: H220; Press. Gas: Liq. Gas: H280; Supplemental label information: None known. Specific concentration limit: None known. Acute toxicity, oral: None known. Acute toxicity, inhalation: None known. Acute toxicity, dermal: None known.	No data available.
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CLP: Regulation No. 1272/2008.
The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

4.1 Description of necessary first-aid measures

Inhalation:	Move to fresh air.
Skin Contact:	Flush skin thoroughly with water.
Eye contact:	Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention if irritation persists after washing.
Ingestion:	Rinse mouth thoroughly. Do NOT induce vomiting. Seek medical attention.
Personal Protection for First-aid Responders:	No data available.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms:	Mildly irritating to skin with prolonged exposure. If mixture comes into contact with eyes may cause mild irritation.
Hazards:	No special precautionary health measures should be needed under anticipated conditions of use.

4.3 Indication of immediate medical attention and special treatment needed

Treatment:	Get medical attention if symptoms occur.
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SECTION 5: Firefighting measures

General Fire Hazards:	No unusual fire or explosion hazards noted.
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5.1 Extinguishing media

Suitable extinguishing media:	Extinguish with foam, carbon dioxide, dry powder or water fog.
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Unsuitable extinguishing media:

Do not use water jet as an extinguisher, as this will spread the fire.

5.2 Special hazards arising from the substance or mixture:

During fire, gases hazardous to health may be formed.

5.3 Advice for firefighters

Special fire-fighting procedures:

Wear self-contained breathing apparatus and protective clothing.

Special protective equipment for fire-fighters:

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

Avoid contact with eyes and prolonged or repeated contact with skin.

6.1.1 For non-emergency personnel:

See Section 8 of the SDS for Personal Protective Equipment.

6.1.2 For emergency responders:

No data available.

6.2 Environmental Precautions:

Avoid release to the environment. Do not contaminate water sources or sewer. Prevent further leakage or spillage if safe to do so.

6.3 Methods and material for containment and cleaning up:

Stop the flow of material, if this is without risk. Absorb with sand or other inert absorbent.

6.4 Reference to other sections:

No data available.

SECTION 7: Handling and storage
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7.1 Precautions for safe handling

Technical measures (e.g. Local and general ventilation):

No data available.

Safe handling advice:

Provide adequate ventilation. Avoid contact with eyes. Avoid contact with skin. No specific hygiene procedures noted, but good personal hygiene practices are always advisable, especially when working with chemicals. Use only as directed.

Contact avoidance measures:

No data available.

7.2 Conditions for safe storage, including any incompatibilities

Safe storage conditions: Store away from incompatible materials. Store in original tightly closed container.

Safe packaging materials: No data available.

7.3 Specific end use(s): No data available.

SECTION 8: Exposure controls/personal protection

8.1 Control Parameters

Occupational Exposure Limits

Chemical name	Type	Exposure Limit Values	Source
HYDROCARBONS, C9-C11, N-ALKANES, ISOALKANES, CYCLICS, < 2% AROMATICS	STEL 15 minutes	50,000000 ppm 290,000000 mg/m3	EU. Scientific Committee on Occupational Exposure Limit Values (SCOELs), European Commission - SCOEL, as amended (2014)
HYDROCARBONS, C9-C11, N-ALKANES, ISOALKANES, CYCLICS, < 2% AROMATICS	TWA 8 hours	20,000000 ppm 116,000000 mg/m3	EU. Scientific Committee on Occupational Exposure Limit Values (SCOELs), European Commission - SCOEL, as amended (2014)

Please refer to the latest edition of the appropriate source text and consult an industrial hygienist or similar professional, or local agencies, for further information.

Biological Limit Values

No biological exposure limits noted for the ingredient(s).

8.2 Exposure controls

Appropriate Engineering Controls: No data available.

Individual protection measures, such as personal protective equipment

Eye/face protection: If risk of splashing, wear safety goggles or face shield.

Hand Protection: Material: Use suitable protective gloves if risk of skin contact.

Skin and Body Protection: No data available.

Respiratory Protection: No protection is ordinarily required under normal conditions of use and with adequate ventilation.

Hygiene measures: Avoid contact with eyes. Avoid contact with skin. Wash hands thoroughly after handling.

Environmental Controls: No eSDS available.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance

Physical state: liquid

Form: Aerosols

Color:	No data available.
Odor:	No data available.
Odor Threshold:	No data available.
Freezing point:	No data available.
Boiling Point:	No data available.
Flammability:	Extremely flammable aerosol.
Upper/lower limit on flammability or explosive limits	
Explosive limit - upper:	No data available.
Explosive limit - lower:	No data available.
Flash Point:	No data available.
Self Ignition Temperature:	No data available.
Decomposition Temperature:	No data available.
pH:	No data available.
Viscosity	
Dynamic viscosity:	No data available.
Kinematic viscosity:	No data available.
Flow Time:	No data available.
Solubility(ies)	
Solubility in Water:	No data available.
Solubility (other):	No data available.
Dissolution Rate:	No data available.
Partition coefficient (n-octanol/water):	No data available.
Dispersion Stability:	No data available.
Vapor pressure:	No data available.
Relative density:	No data available.
Density:	No data available.
Bulk density:	No data available.
Relative vapor density:	No data available.

9.2 Other information

VOC Content:	No data available.
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SECTION 10: Stability and reactivity

10.1 Reactivity:	Stable under normal temperature conditions and recommended use.
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10.2 Chemical Stability:	Material is stable under normal conditions.
10.3 Possibility of hazardous reactions:	None under normal conditions.
10.4 Conditions to avoid:	Avoid heat or contamination. Do not freeze.
10.5 Incompatible Materials:	Strong acids. Strong oxidizing substances. Strong bases.
10.6 Hazardous Decomposition Products:	By fire, toxic gases may be formed (CO _x , NO _x).

SECTION 11: Toxicological information

Information on likely routes of exposure

Inhalation:	None under normal conditions.
Skin Contact:	Mildly irritating to skin with prolonged exposure.
Eye contact:	May cause temporary eye irritation.
Ingestion:	May be ingested by accident. Ingestion may cause irritation and malaise.

11.1 Information on toxicological effects

Acute toxicity

Oral

Product:	Not classified for acute toxicity based on available data.
Components:	
HYDROCARBONS, C9-C11, N-ALKANES, ISOALKANES, CYCLICS, < 2% AROMATICS	Based on available data, the classification criteria are not met.
BUTANE	Based on available data, the classification criteria are not met.
PROPANE	Based on available data, the classification criteria are not met.
ISOBUTANE	Based on available data, the classification criteria are not met.

Dermal

Product:	Not classified for acute toxicity based on available data.
Components:	
HYDROCARBONS, C9-C11, N-ALKANES, ISOALKANES, CYCLICS, < 2% AROMATICS	Based on available data, the classification criteria are not met.
BUTANE	Based on available data, the classification criteria are not met.
PROPANE	Based on available data, the classification criteria are not met.
ISOBUTANE	Based on available data, the classification criteria are not met.

Inhalation

Product:	Not classified for acute toxicity based on available data.
Components:	
HYDROCARBONS, C9-C11, N-ALKANES, ISOALKANES, CYCLICS, < 2% AROMATICS	Based on available data, the classification criteria are not met.
BUTANE	Based on available data, the classification criteria are not met.
PROPANE	Based on available data, the classification criteria are not met.
ISOBUTANE	Based on available data, the classification criteria are not met.
Repeated dose toxicity	
Product:	Based on available data, the classification criteria are not met.
Components:	
HYDROCARBONS, C9-C11, N-ALKANES, ISOALKANES, CYCLICS, < 2% AROMATICS	Based on available data, the classification criteria are not met.
BUTANE	Based on available data, the classification criteria are not met.
PROPANE	Based on available data, the classification criteria are not met.
ISOBUTANE	Based on available data, the classification criteria are not met.
Skin Corrosion/Irritation:	
Product:	Based on available data, the classification criteria are not met.
Components:	
HYDROCARBONS, C9-C11, N-ALKANES, ISOALKANES, CYCLICS, < 2% AROMATICS	Based on available data, the classification criteria are not met.
BUTANE	Based on available data, the classification criteria are not met.
PROPANE	Based on available data, the classification criteria are not met.
ISOBUTANE	Based on available data, the classification criteria are not met.
Serious Eye Damage/Eye Irritation:	
Product:	Based on available data, the classification criteria are not met.
Components:	
HYDROCARBONS, C9-C11, N-ALKANES, ISOALKANES, CYCLICS, < 2% AROMATICS	Based on available data, the classification criteria are not met.
BUTANE	Based on available data, the classification criteria are not met.
PROPANE	Based on available data, the classification criteria are not met.
ISOBUTANE	Based on available data, the classification criteria are not met.
Respiratory or Skin Sensitization:	
Product:	Based on available data, the classification criteria are not met.
Components:	

HYDROCARBONS,
 C9-C11, N-ALKANES,
 ISOALKANES,
 CYCLICS, < 2%
 AROMATICS
 BUTANE
 PROPANE
 ISOBUTANE

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

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

Germ Cell Mutagenicity

In vitro

Product:

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

Components:

HYDROCARBONS, C9-
 C11, N-ALKANES,
 ISOALKANES, CYCLICS,
 < 2% AROMATICS
 BUTANE
 PROPANE
 ISOBUTANE

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

In vivo

Product:

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

Components:

HYDROCARBONS, C9-
 C11, N-ALKANES,
 ISOALKANES, CYCLICS,
 < 2% AROMATICS
 BUTANE
 PROPANE
 ISOBUTANE

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

Carcinogenicity

Product:

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

Components:

HYDROCARBONS, C9-
 C11, N-ALKANES,
 ISOALKANES, CYCLICS,
 < 2% AROMATICS
 BUTANE
 PROPANE
 ISOBUTANE

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

Reproductive toxicity

Product:

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

Components:

HYDROCARBONS, C9-C11, N-ALKANES, ISOALKANES, CYCLICS, < 2% AROMATICS	Based on available data, the classification criteria are not met.
BUTANE	Based on available data, the classification criteria are not met.
PROPANE	Based on available data, the classification criteria are not met.
ISOBUTANE	Based on available data, the classification criteria are not met.

Specific Target Organ Toxicity - Single Exposure

Product: Based on available data, the classification criteria are not met.

Components:

HYDROCARBONS, C9-C11, N-ALKANES, ISOALKANES, CYCLICS, < 2% AROMATICS	May cause drowsiness or dizziness.
BUTANE	Based on available data, the classification criteria are not met.
PROPANE	Based on available data, the classification criteria are not met.
ISOBUTANE	Based on available data, the classification criteria are not met.

Specific Target Organ Toxicity - Repeated Exposure

Product: Based on available data, the classification criteria are not met.

Components:

HYDROCARBONS, C9-C11, N-ALKANES, ISOALKANES, CYCLICS, < 2% AROMATICS	Based on available data, the classification criteria are not met.
BUTANE	Based on available data, the classification criteria are not met.
PROPANE	Based on available data, the classification criteria are not met.
ISOBUTANE	Based on available data, the classification criteria are not met.

Aspiration Hazard

Product: Based on available data, the classification criteria are not met.

Components:

HYDROCARBONS, C9-C11, N-ALKANES, ISOALKANES, CYCLICS, < 2% AROMATICS	Based on available data, the classification criteria are not met.
BUTANE	Based on available data, the classification criteria are not met.
PROPANE	Based on available data, the classification criteria are not met.
ISOBUTANE	Based on available data, the classification criteria are not met.

11.2 Information on other hazards

Endocrine disrupting properties

Product: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

SECTION 12: Ecological information

12.1 Toxicity:

Acute hazards to the aquatic environment:

Fish

Product: Based on available data, the classification criteria are not met.
Components:

HYDROCARBONS, C9-
C11, N-ALKANES,
ISOALKANES,
CYCLICS, < 2%
AROMATICIS

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

BUTANE

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

PROPANE

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

ISOBUTANE

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

Aquatic Invertebrates

Product: Based on available data, the classification criteria are not met.

Components:

HYDROCARBONS, C9-
C11, N-ALKANES,
ISOALKANES,
CYCLICS, < 2%
AROMATICIS

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

BUTANE

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

PROPANE

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

ISOBUTANE

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

Toxicity to Aquatic Plants

Product: No data available.

Components:

HYDROCARBONS, C9-
C11, N-ALKANES,
ISOALKANES, CYCLICS,
< 2% AROMATICS

No data available.

BUTANE

No data available.

PROPANE

No data available.

ISOBUTANE

No data available.

Toxicity to microorganisms

Product: No data available.

Components:

HYDROCARBONS, C9-
C11, N-ALKANES,
ISOALKANES, CYCLICS,
< 2% AROMATICS

No data available.

BUTANE

No data available.

PROPANE

No data available.

ISOBUTANE

No data available.

Chronic hazards to the aquatic environment:

Fish

Product: Based on available data, the classification criteria are not met.

Components:

HYDROCARBONS, C9-C11, N-ALKANES, ISOALKANES, CYCLICS, < 2% AROMATICS	Based on available data, the classification criteria are not met.
BUTANE	Based on available data, the classification criteria are not met.
PROPANE	Based on available data, the classification criteria are not met.
ISOBUTANE	Based on available data, the classification criteria are not met.

Aquatic Invertebrates

Product: Based on available data, the classification criteria are not met.

Components:

HYDROCARBONS, C9-C11, N-ALKANES, ISOALKANES, CYCLICS, < 2% AROMATICS	Based on available data, the classification criteria are not met.
BUTANE	Based on available data, the classification criteria are not met.
PROPANE	Based on available data, the classification criteria are not met.
ISOBUTANE	Based on available data, the classification criteria are not met.

Toxicity to Aquatic Plants

Product: No data available.

Components:

HYDROCARBONS, C9-C11, N-ALKANES, ISOALKANES, CYCLICS, < 2% AROMATICS	No data available.
BUTANE	No data available.
PROPANE	No data available.
ISOBUTANE	No data available.

Toxicity to microorganisms

Product: No data available.

Components:

HYDROCARBONS, C9-C11, N-ALKANES, ISOALKANES, CYCLICS, < 2% AROMATICS	No data available.
BUTANE	No data available.
PROPANE	No data available.
ISOBUTANE	No data available.

12.2 Persistence and Degradability

Biodegradation

Product:

The surfactant(s) contained in this mixture comply with biodegradability criteria as laid down in regulations (EC) No 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the member state. The other components of this mixture are either environmentally inert or absorbed onto sewage and sediment etc or will biodegrade to substances which are likely to be of low environmental impact when the mixture is used as directed.

Components:

HYDROCARBONS, C9- C11, N-ALKANES,
 ISOALKANES, CYCLICS,
 < 2% AROMATICS

BUTANE No data available.

PROPANE No data available.

ISOBUTANE No data available.

BOD/COD Ratio

Product: No data available.

Components:

HYDROCARBONS, C9- C11, N-ALKANES,
 ISOALKANES, CYCLICS,
 < 2% AROMATICS

BUTANE No data available.

PROPANE No data available.

ISOBUTANE No data available.

12.3 Bioaccumulative potential

Bioconcentration Factor (BCF)

Product: The product is not bioaccumulating.

Components:

HYDROCARBONS, C9- C11, N-ALKANES,
 ISOALKANES, CYCLICS,
 < 2% AROMATICS

BUTANE No data available.

PROPANE No data available.

ISOBUTANE No data available.

Partition Coefficient n-octanol / water (log Kow)

Product: No data available.

Components:

HYDROCARBONS, C9- C11, N-ALKANES,
 ISOALKANES, CYCLICS,
 < 2% AROMATICS

BUTANE No data available.

PROPANE No data available.

ISOBUTANE No data available.

12.4 Mobility in soil:

Product No data available.

Components:

HYDROCARBONS, C9-C11, N-ALKANES, ISOALKANES,
 CYCLICS, < 2% AROMATICS

BUTANE	No data available.
PROPANE	No data available.
ISOBUTANE	No data available.

12.5 Results of PBT and vPvB assessment:

Product	Based on available data, the classification criteria are not met.
Components:	
HYDROCARBONS, C9-C11	Based on available data, the classification criteria are not met.
N-ALKANES, ISOALKANES	
CYCLICS, < 2%	
AROMATICS	
BUTANE	Based on available data, the classification criteria are not met.
PROPANE	Based on available data, the classification criteria are not met.
ISOBUTANE	Based on available data, the classification criteria are not met.

12.6 Endocrine disrupting properties:

Product:	The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.
Components:	
HYDROCARBONS, C9-C11	Based on available data, the classification criteria are not met.
N-ALKANES, ISOALKANES,	
CYCLICS, < 2%	
AROMATICS	
BUTANE	Based on available data, the classification criteria are not met.
PROPANE	Based on available data, the classification criteria are not met.
ISOBUTANE	Based on available data, the classification criteria are not met.

12.7 Other adverse effects:

Other hazards	
Product:	None known.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

General information:	Dispose of contents/container in accordance with local requirements for domestic waste disposal.
Disposal methods:	Wash before disposal. Dispose to controlled facilities.
Contaminated Packaging:	No data available.

SECTION 14: Transport information

ADR

14.1 UN Number:	UN1950
14.2 UN Proper Shipping Name:	AEROSOLS, flammable
14.3 Transport Hazard Class(es)	
Class:	2
Classification code:	5F
Label(s):	2.1
Hazard No. (ADR)	-
Tunnel restriction code:	2 (D)
14.4 Packing group	-
Limited quantity:	1.00 L
Excepted quantity:	E0
14.5 Environmental Hazards:	No
Marine Pollutant	Not applicable
14.6 Special precautions for user	190, 327, 344, 625

ADN

14.1 UN Number:	UN1950
14.2 UN Proper Shipping Name:	AEROSOLS, flammable
14.3 Transport Hazard Class(es)	
Class:	2
Classification code:	5F
Label(s):	2.1
Hazard No. (ADR)	Not applicable
14.4 Packing group	-
Limited quantity:	1.00 L
Excepted quantity:	E0
14.5 Environmental Hazards :	No
Marine Pollutant :	Not applicable
14.6 Special precautions for user:	190, 327, 344, 625

IMDG

14.1 UN Number:	UN1950
14.2 UN Proper Shipping Name:	AEROSOLS
14.3 Transport Hazard Class (es)	
Class:	2
Classification code:	2.1
Label(s):	2.1
EmS No.:	F-D, S-U
14.4 Packing Group	-
Limited quantity:	SP277
Excepted quantity:	E0
14.5 Environmental Hazards:	Not applicable
Marine Pollutant:	No
14.6 Special Precautions for user:	63, 190, 277, 327, 344, 381, 959

IATA

14.1 UN Number:	UN1950
14.2 UN Proper Shipping Name:	AEROSOLS, flammable

14.3 Transport Hazard Class(es)	
Class:	2.1
Label(s):	Flamm. gas
14.4 Packing Group:	-
Limited quantity:	
Cargo aircraft only:	
Packing instructions:	203
Maximum net quantity per package:	150 Kg
Passenger & cargo aircraft:	
Packing instructions:	Y203
Maximum net quantity per Package:	30 Kg G
Packing instructions:	203
Maximum net quantity per package:	75 Kg
Excepted quantity:	E0
14.5 Environmental Hazard:	No
Marine Pollutant:	Not applicable
14.6 Special Precautions for user:	A145, A167, A802

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code: not applicable

SECTION 15: Regulatory information

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

EU Regulations

Regulation 1005/2009/EC on substances that deplete the ozone layer, Annex I, Controlled Substances: None present or none present in regulated quantities.

EU. REACH Annex XIV, Substances Subject to Authorization: None present or none present in regulated quantities.

EU. Regulation 2019/1021/EU on persistent organic pollutants (POPs) (recast), as amended: None present or none present in regulated quantities.

EU. REACH Candidate List of Substances of Very High Concern for Authorization (SVHC): None present or none present in regulated quantities.

Regulation (EC) No. 1907/2006 Annex XVII Substances subject to restriction on marketing and use: None present or none present in regulated quantities.

Directive 2004/37/EC on the protection of workers from the risks related to exposure to carcinogens and mutagens at work.: None present or none present in regulated quantities.

Directive 92/85/EEC: on the safety and health of pregnant workers and workers who have recently given birth or are breast feeding.: None present or none present in regulated quantities.

EU. Directive 2012/18/EU (SEVESO III) on major accident hazards involving dangerous substances, Annex I:

EU. Regulation No. 166/2006 PRTR (Pollutant Release and Transfer Registry), Annex II: Pollutants: None present or none present in regulated quantities.

Directive 98/24/EC on the protection of workers from the risks related to chemical agents at work:
None present or none present in regulated quantities.

15.2 Chemical safety assessment: No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

Abbreviations and acronyms:

EU SCOEL:	EU. Scientific Committee on Occupational Exposure Limit Values (SCOELs), European Commission - SCOEL, as amended
EU SCOEL / STEL:	Short Term Exposure Limit (STEL):
EU SCOEL / TWA:	Time Weighted Average (TWA):

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; EIGA - European Industrial Gases Association; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - substance of very high concern; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

Notes:

HYDROCARBONS, C9-C11, N-ALKANES, ISOALKANES, CYCLICS, < 2% AROMATICS	Note P	The classification as a carcinogen or mutagen need not apply if it can be shown that the substance contains less than 0,1 % w/w benzene (Einecs No 200-753-7). When the substance is not classified as a carcinogen at least the precautionary statements (P102-)P260- P262-P301 + P310-P331 shall apply. This note applies only to certain complex oil-derived substances in Part 3.
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PROPANE	Note U	When put on the market gases have to be classified as 'Gases under pressure', in one of the groups compressed gas, liquefied gas, refrigerated liquefied gas or dissolved gas. The group depends on the physical state in which the gas is packaged and therefore has to be assigned case by case.
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Key literature references and sources for data: No data available.

Wording of the statements in section 2 and 3

H222	Extremely flammable aerosol.
H226	Flammable liquid and vapor.
H229	Pressurized container: May burst if heated.
H304	May be fatal if swallowed and enters airways.
H336	May cause drowsiness or dizziness.

Training information: No data available.

Classification according to Regulation (EC) No 1272/2008 as amended.

Aerosol 1, H222

Disclaimer:

This information is provided without warranty. The information is believed to be correct. This information should be used to make an independent determination of the methods to safeguard workers and the environment.