

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 11/5/2021 Revision date: 1/26/2024 Supersedes version of: 11/21/2022 Version: 2.1

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

1.1. Product identifier

Product form : Mixture

Product name : Harmony 250ml

UFI : J7PF-X0JQ-JK1N-1DRA

Product Code : OE45

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

MERIDA Sp. z o.o. Karkonoska 59 PL 53-015 Wrocław te. +48 71 33 97 888 sekretariat@merida.com.pl

1.4. Emergency telephone number

No additional information available

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

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 GHS07

Signal word (CLP) : Danger

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

H229 - Pressurised container: May burst if heated.

H319 - Causes serious eye irritation.

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.

P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 122 °F, 50

Safety Data Sheet

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

°C.

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

P102 - Keep out of reach of children. P260 - Do not breathe gas, spray.

EUH-statements : EUH208 - Contains Pentadecan-15-olide, LINALOOL, Linalyl acetate, cedryl methyl ether,

Ethyllinalool. May produce an allergic reaction.

2.3. Other hazards

Contains no PBT and/or 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 substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

SECTION 3: Composition/information on ingredients

3.1. 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-	12.7267104	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
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
Pentadecan-15-olide	CAS-No.: 106-02-5 EC-No.: 203-354-6 REACH-no: 01-2119987323- 31	0.10 - 0.50	Skin Sens. 1, H317 Aquatic Chronic 2, H411

Safety Data Sheet

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

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- 64	0.1 - 0.5	Eye Irrit. 2, H319
Linalyl acetate	CAS-No.: 115-95-7 EC-No.: 204-116-4 REACH-no: 01-2119454789-	0.11-0.50	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317
cedryl methyl ether	CAS-No.: 67874-81-1 EC-No.: 267-510-5	0.11352	Skin Sens. 1B, H317 Aquatic Chronic 1, H410
Ethyllinalool	CAS-No.: 10339-55-6 EC-No.: 233-732-6 REACH-no: 01-2119969272- 32	0.107844	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317
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
Limonene (D-)	CAS-No.: 5989-27-5 EC-No.: 227-813-5 EC Index-No.: 601-029-00-7	0.01 - 0.05	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	0.01 - 0.05	Skin Irrit. 2, H315 Skin Sens. 1, H317
galaxolide (HHCB)	CAS-No.: 1222-05-5 EC-No.: 214-946-9 EC Index-No.: 603-212-00-7 REACH-no: 01-2119488227- 29	0.01 - 0.05	Aquatic Acute 1, H400 Aquatic Chronic 1, H410
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
acetyl cedrene	CAS-No.: 32388-55-9 EC-No.: 251-020-3	0.01 - 0.05	Skin Sens. 1, H317 Aquatic Chronic 1, H410 (M=1)
(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

SECTION 4: First aid measures

4.1. Description of first aid measures

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 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.

1/26/2024 (Revision date) EN (English) 3/14

Safety Data Sheet

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

First-aid measures after eye contact : Irrigate copiously with clean, fresh water for at least 15 minutes, holding the eyelids apart.

Obtain medical attention if pain, blinking or redness persists. If irritation persists, consult a

doctor.

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.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : ABC-powder. Use water spray or fog for cooling exposed containers. Water spray. Water

fog. Dry chemical, CO2, dry sand, or alcohol-resistant foam. BC-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. Carbon dioxide. Carbon monoxide. Thermal

decomposition generates toxic vapours.

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).

Safety Data Sheet

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

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

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.

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

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

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)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

No additional information available

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

1/26/2024 (Revision date) EN (English) 5/14

Safety Data Sheet

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

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			
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					
Туре	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

Safety Data Sheet

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

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.

Other information:

Use personal protective equipment that is clean and has been properly maintained. Do not eat, drink or smoke when using this product. Wash contaminated clothing before reuse. Avoid contact with eyes.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid : Colourless. Colour Appearance : Aerosol. : Not available Odour Odour threshold Not available : Not available Melting point Freezing point : Not available Boiling point : Not available Not available Flammability Lower explosion limit Not available Upper explosion limit Not available Flash point : Not applicable Auto-ignition temperature : Not available Decomposition temperature Not available рΗ Not available Viscosity, kinematic : Not available : Not available Solubility Partition coefficient n-octanol/water (Log Kow) : Not available Vapour pressure Not available 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 : 88.79086739 %

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.

Safety Data Sheet

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

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.

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

11.1. Information on haz	ard classes as defined in Red	gulation (EC) No 1272/2008
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Acute toxicity (oral)	:	Not classified
Acute toxicity (dermal)	:	Not classified
Acute toxicity (inhalation)	:	Not classified

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

LC30 IIIIalation - Rat (Dust/Mist)	- 117 mg/l/4m

Ethyllinalool (10339-55-6)	hyllinalool (10339-55-6)		
LD50 oral	5283 mg/kg bodyweight Animal: mouse, Animal sex: male		
LD50 dermal rabbit	> 5000 mg/kg bodyweight Animal: rabbit, Guideline: other:		
LC50 Inhalation - Rat	> 1 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity),		

Skin corrosion/irritation	:	Not classified
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pH 5.3	
μπ 5.5	

Serious eye damage/irritation	 Causes serious eye irritation.
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Ethanol (64-17-5)		
рН	5.3	
Respiratory or skin sensitisation : Not classified		

Respiratory of skill 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
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	Ethyllinalool (10339-55-6)			
	NOAEL (dermal, rat/rabbit, 90 days)	250 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study)		
Assiration hazard		Not aloogified		

Aspiration hazard	:	Not classified

Safety Data Sheet

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

MER Precious Harmony 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

: Not classified

(acute)

Hazardous to the aquatic environment, long-term

: Not classified

(chronic)

(anone)		
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	
Ethyllinalool (10339-55-6)		
LC50 - Fish [1]	24 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)	
EC50 - Crustacea [1]	23 mg/l Test organisms (species): Daphnia magna	
EC50 72h - Algae [1]	13.3 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)	
EC50 72h - Algae [2]	25.1 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)	

12.2. Persistence and degradability

MER Precious Harmony 250ml		
Persistence and degradability	Rapidly degradable	
Propan-2-ol (67-63-0)		
Persistence and degradability	Rapidly degradable	
2,6-dimethyloct-7-en-2-ol (18479-58-8)		
Persistence and degradability	Rapidly degradable	
Tetrahydro-4-methyl-2-(2-methylpropyl)-2H-pyran-4-ol (63500-71-0)		
Persistence and degradability	Rapidly degradable	
galaxolide (HHCB) (1222-05-5)		
Persistence and degradability	Rapidly degradable	
Hexyl salicylate (6259-76-3)		
Persistence and degradability	Rapidly degradable	
1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethy	I-2-naphthyl)ethan-1-one (54464-57-2)	
Persistence and degradability Rapidly degradable		

Safety Data Sheet

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

Pentadecan-15-olide (106-02-5)			
Persistence and degradability	Rapidly degradable		
acetyl cedrene (32388-55-9)			
Persistence and degradability	Rapidly degradable		
(1,7,7-trimethylbicyclo[2.2.1]hept-2-yl)cyclohexan-1-ol (68877-29-2)			
Persistence and degradability	Rapidly degradable		
LINALOOL (78-70-6)			
Persistence and degradability	Rapidly degradable		
Limonene (D-) (5989-27-5)			
Persistence and degradability	Rapidly degradable		
propane (74-98-6)			
Persistence and degradability	readily degradable in water.		
butane (106-97-8)			
Persistence and degradability	Rapidly degradable		
isobutane (75-28-5)			
Persistence and degradability	Rapidly degradable		
Linalyl acetate (115-95-7)			
Persistence and degradability	Rapidly degradable		
Ethanol (64-17-5)			
Persistence and degradability	Readily biodegradable.		
Biochemical oxygen demand (BOD)	1 g O ₂ /g substance		
Chemical oxygen demand (COD)	1.9 g O ₂ /g substance		
BOD (% of ThOD)	0.53 % ThOD		
cedryl methyl ether (67874-81-1)			
Persistence and degradability	Rapidly degradable		
Ethyllinalool (10339-55-6)			
Persistence and degradability	Rapidly degradable		
12.3. Bioaccumulative potential			
Hexyl salicylate (6259-76-3)	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.		

12.4. Mobility in soil

No additional information available

Safety Data Sheet

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

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 number		
UN 1950	UN 1950	UN 1950
14.2. UN proper shipping name		
AEROSOLS (ISOPROPANOL (ISOPROPYL ALCOHOL))	AEROSOLS (ISOPROPANOL (ISOPROPYL ALCOHOL))	Aerosols, flammable (ISOPROPANOL (ISOPROPYL ALCOHOL))
Transport document description		
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

14.4. Packing group		
Not applicable	Not applicable	Not applicable
14.5. Environmental hazards		
Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No
No supplementary information available		

14.6. Special precautions for user

Overland transport

Classification code (ADR) : 5F

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

Limited quantities (ADR) : 11

Excepted quantities (ADR) : E0

Packing instructions (ADR) : P207

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

Safety Data Sheet

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

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

REACH Annex XVII (Restriction List)

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

REACH Annex XIV (Authorisation List)

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

REACH Candidate List (SVHC)

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

PIC Regulation (Prior Informed Consent)

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

POP Regulation (Persistent Organic Pollutants)

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

Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

Dual-Use Regulation (428/2009)

Contains no substance subject to the COUNCIL REGULATION (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items.

Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Safety Data Sheet

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

Drug Precursors Regulation (273/2004)

Contains substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Aquatic Chronic 1 Hazardous to the aquatic environment – Chronic Hazard, Category 1 Aquatic Chronic 2 Hazardous to the aquatic environment – Chronic Hazard, Category 2 Asp. Tox. 1 Aspiration hazard, Category 1 EUH208 Contains Pentadecan-15-olide, LiNALOOL, Linalyl acetate, cedryl methyl ether, Ethyllinalool. May produce an allergic reaction. Eye Irrit. 2 Serious eye damageleye irritation, Category 2 Flam. Gas 1A Flammable gasses, 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. H318 Causes serious eye irritation. H410 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects. Press. Gas Gaess under pressure: Compressed gas Skin Irrit. 2 Skin corrosion/irritation, Category 1 Skin Sens. 1 Skin sensitisation, Category 1B	Full text of H- and EUI	Full text of H- and EUH-statements:		
Aquatic Chronic 2 Asp. Tox. 1 Aspiration hazard, Category 1 EUH208 Contains Pentadecan-15-oilde, LINALOOL, Linallyl acetate, cedryl methyl either, Ethyllinalool. May produce an allergic reaction. Eye Irrit. 2 Serious eye damage/eye irritation, Category 2 Flam. Gas 1A Flammable gases, Category 1A Flammable liquids, Category 2 Flam. Liq. 2 Flammable liquids, Category 3 Extremely flammable gas. Extremely flammable gas. Extremely flammable liquid and vapour. H222 Extremely 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. H338 May cause drowsiness or dizziness. H400 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects. Press. Gas Gases under pressure: Compressed gas Skin Irrit. 2 Skin sens. 1 Skin sens. 1 Skin sens. 18	Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1		
Asp. Tox. 1 Aspiration hazard, Category 1 Contains Pentadecan-15-olide, LINALOOL, Linalyl acetate, cedryl methyl ether, Ethyllinalool. May produce an allergic reaction. Eye Irrit. 2 Serious eye damage/eye irritation, Category 2 Flam. Gas 1A Flammable gases, Category 1A Flam. Liq. 2 Flammable liquids, Category 3 Flam. Liq. 3 Flammable liquids, Category 3 Extremely flammable gas. Extremely flammable aerosol. Highly flammable liquid and vapour. Highly flammable liquid and vapour. Highly flammable liquid and vapour. Highly on the container: May burst if heated. Contains gas under pressure; may explode if heated. Haspa Causes skin irritation. May be fatal if swallowed and enters airways. Haspa Causes serious eye irritation. May cause an allergic skin reaction. Causes serious eye irritation. May cause drowsiness or dizziness. H400 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects. Press. Gas Gases under pressure: Compressed gas Skin Irrit. 2 Skin corrosion/irritation, Category 1 Skin Sens. 1 Skin sensitisation, category 1 Skin Sens. 1	Aquatic Chronic 1	Hazardous to the aquatic environment – Chronic Hazard, Category 1		
Contains Pentadecan-15-olide, LINALOOL, Linalyl acetate, cedryl methyl ether, Ethyllinalool. May produce an allergic reaction. Eye Irrit. 2 Serious eye damage/eye irritation, Category 2 Flam. Gas 1A Flammable gases, Category 1A Flammable liquids, Category 2 Flam. Liq. 2 Flammable liquids, Category 3 H220 Extremely flammable aerosol. H222 Extremely flammable aerosol. H225 Highly flammable liquid and vapour. H226 Flambable liquid and vapour. H229 Pressurised container: May burst if heated. H230 Contains gas under pressure; may explode if heated. H304 May be fatal if swallowed and enters ainways. H315 Causes skin irritation. H317 May cause an allergic skin reaction, H338 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. Press. Gas Gase under pressure: Compressed gas Skin Irrit. 2 Skin corrosion/irritation, Category 1 Skin Sens. 1 Skin sensitisation, category 1 Skin Sens. 18 Skin sensitisation, category 1	Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2		
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Extremely flammable gas. H222 Extremely flammable aerosol. H325 Highly flammable liquid and vapour. H226 Flammable liquid and vapour. H229 Pressurised container: May burst 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. Press. Gas Gases under pressure: Compressed gas Skin Irrit. 2 Skin corrosion/irritation, Category 1 Skin Sens. 1 Skin sensitisation, category 1B	Flam. Liq. 2	Flammable liquids, Category 2		
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. H411 Toxic to aquatic life with long lasting effects. H411 Toxic 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. 1 Skin sensitisation, category 1B	Flam. Liq. 3	Flammable liquids, Category 3		
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. 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 1B	H220	Extremely flammable gas.		
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. 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 1B	H222	Extremely flammable aerosol.		
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. Press. Gas Gases under pressure Press. Gas (Comp.) Gases under pressure : Compressed gas Skin Irrit. 2 Skin corrosion/irritation, Category 1 Skin Sens. 1 Skin sensitisation, category 1B	H225	Highly flammable liquid and vapour.		
Contains gas under pressure; may explode if heated. H304 May be fatal if swallowed and enters airways. Causes skin irritation. 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. 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 1B	H226	Flammable liquid and vapour.		
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. 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	H229	Pressurised container: May burst if heated.		
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. 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	H280	Contains gas under pressure; may explode if heated.		
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. 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 1B Skin Sens. 1B Skin sensitisation, category 1B	H304	May be fatal if swallowed and enters airways.		
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. 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	H315	Causes skin 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. 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	H317	May cause an allergic skin reaction.		
Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic 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	H319	Causes serious eye irritation.		
H410 Very toxic to aquatic life with long lasting effects. H411 Toxic 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	H336	May cause drowsiness or dizziness.		
H411 Toxic 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	H400	Very toxic to aquatic life.		
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	H410	Very toxic to aquatic life with long lasting effects.		
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	H411	Toxic to aquatic life with long lasting effects.		
Skin Irrit. 2 Skin corrosion/irritation, Category 2 Skin Sens. 1 Skin sensitisation, Category 1 Skin Sens. 1B Skin sensitisation, category 1B	Press. Gas	Gases under pressure		
Skin Sens. 1 Skin sensitisation, Category 1 Skin Sens. 1B Skin sensitisation, category 1B	Press. Gas (Comp.)	Gases under pressure : Compressed gas		
Skin Sens. 1B Skin sensitisation, category 1B	Skin Irrit. 2	Skin corrosion/irritation, Category 2		
* *	Skin Sens. 1	Skin sensitisation, Category 1		
STOT SE 3 Specific target organ toxicity _ Single exposure_Category 3_Narrosis	Skin Sens. 1B	Skin sensitisation, category 1B		
opeditio target organ toxicity — cirigie exposure, Category 3, Naticosis	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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