

MATERIAL SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, 2020/878

Perfumes for interiors FOEN "CARBON"

Date: 30.05.2022

Version EN: 1.0

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

1.1. Product identifier Perfumes for interiors FOEN "CARBON"

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

Identified uses: Air Freshener

Uses advised against: none

1.3. Details of the supplier of the safety data sheet

FOEN SCENT Sp. z o.o.

ul. Krakowska 29D

50-424 Wrocław

Tel. (+48) 600305308

E-mail address of the person responsible for data sheet: info@foen.pl

1.4. Emergency telephone

112 (general emergency telephone number)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Acc. to 1272/2008

Flam. Liq. 3; H226

Aquatic Chronic 3; H412

Human health dangers:

None.

Environmental hazards:

Harmful to aquatic life with long lasting effects.

Physic-chemical hazards:

Flammable liquid and vapour.

2.2. Label elements

Pictograms:



Signal Word: Warning

Hazard Statement:

H226 – Flammable liquid and vapour.

H412 – Harmful to aquatic life with long lasting effects.

Precautionary Statement:

P102 – Keep out of reach of children

P210 – Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking

P403+P235 – Store in a well-ventilated place. Keep cool.

P501 – Dispose of contents/container to an authorized waste disposal plant

EUH208: Contains 1,3,4,6,7,8a-Hexahydro-1,1,5,5-tetramethyl-2H-2,4a-methanonaphthalen-8(5H)-one, 1-(1,2,3,5,6,7,8,8a-Octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one, Caryophyllene, 3,7,7-Trimethylbicyclo[4.1.0]hept-3-ene. May produce an allergic reaction.

2.3. Other hazards

Annex XIII - Criteria for the identification of Persistent, Bioaccumulative and Toxic substances (BBT), and very Persistent and very Bioaccumulative substances (vPvB) - not applicable

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Substances with endocrine disrupting properties (in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100(3) or Commission Regulation (EU) 2018/605) – not applicable

SECTION 3: Composition/information on ingredients
3.1. Substances

Not applicable.

3.2. Mixtures

Hazardous components:

Substance name	Contains %	Hazard Class and Category Code(s)	Hazard Statement Code(s) Suppl. Hazard statement Code(s)	- Specific Conc. Limits, - M-factors - ATEs
Ethanol* CAS No.: 64-17-5 EC No.: 200-578-6 Index No.: 603-002-00-5 REACH No.: 01-2119457610-43-XXXX	<50	Flam. Liq. 2 Eye Irrit. 2	H225 H319	Eye Irrit. 2; H319: c>=50%
1,3,4,6,7,8a-Hexahydro-1,1,5,5-tetramethyl-2H-2,4a-methanonaphthalen-8(5H)-one CAS No.: 23787-90-8 EC No.: 245-890-3 Index No.: - REACH No.: 01-2120136162-69	<0,5	Skin Irrit. 2 Skin Sens. 1B Aquatic Chronic 2	H315 H317 H411	-
1-(1,2,3,5,6,7,8,8a-Octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one CAS No.: 54464-57-2 EC No.: 259-174-3 Index No.: - REACH No.: 01-2119489989-04	<0,5	Skin Irrit. 2 Skin Sens. 1 Aquatic Chronic 1	H315 H317 H410	-
1,3,4,6,7,8-hexahydro- 4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran CAS No.: 1222-05-5 EC No.: 214-946-9 Index No.: 603-212-00-7 REACH No.: 01-2119488227-29	<0,5	Aquatic Acute 1 Aquatic Chronic 1	H400 H410	-
Caryophyllene CAS No.: 87-44-5 EC No.: 201-746-1 Index No.: - REACH No.: -	<0,5	Asp. Tox. 1 Skin Sens. 1B Aquatic Chronic 3	H304 H317 H412	-
3,7,7-Trimethylbicyclo[4.1.0]hept-3-ene CAS No.: 13466-78-9 EC No.: 236-719-3 Index No.: - REACH No.: -	<0,5	Flam. Liq. 3 Asp. Tox. 1 Acute Tox. 4 Skin Irrit. 2 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H226 H304 H332 H315 H317 H400 H410	-
Butan-2-one* CAS No.: 78-93-3 EC No.: 201-159-0 Index No.: 606-002-00-3 REACH No.: 01-2119457290-43	<0,5	Flam. Liq. 2 Eye Irrit. 2 STOT SE 3	H225 H319 H336 EUH066	-

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Propan-2-ol* CAS No.: 67-63-0 EC No.: 200-661-7 Index No.: 603-117-00-0 REACH No.: 01-2119457558-25	<0,5	Flam. Liq. 2 Eye Irrit. 2 STOT SE 3	H225 H319 H336	-
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Full text of H-phrases in Section 16

* Substance with the highest concentration of occupational exposure allowed at national level.

SECTION 4: First aid measures

4.1. Description of first aid measures

Skin contact:

Take off contaminated clothing. Wash skin with soap and water. In case of irritation, contact a physician

Eye contact:

Contaminated eyes rinse with open eyelids. Consult a doctor.

Inhalation:

Remove to fresh air. Consult a doctor.

Ingestion:

Rinse mouth with water. Do not induce vomiting! Obtain medical attention. Do not give anything by mouth to unconscious people.

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

The product contains allergens that may cause allergic reactions in contact with the skin.

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

The decision about how to proceed is made by the doctor after a thorough assessment of the victim.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media: dry powder extinguishers, water spray. Use appropriate extinguishing method for conditions.

Unsuitable extinguishing media: Do not use a direct water jet.

5.2. Special hazards arising from the substance or mixture

Flammable liquid and vapour.

During the fire, can be released toxic decomposition products.

5.3. Advice for firefighters

In the event of a fire in a confined space should wear protective clothing and breathing apparatus with compressed air. Do not allow fire-fighting water run-off into surface water, groundwater and sewer.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel: notify the appropriate service. Reduce access to the area of failure until the relevant cleaning operations have been completed. Remove all sources of ignition.

For emergency responders: Ensure adequate ventilation. Avoid skin and eye contamination.

6.2. Environmental precautions

Do not allow large amounts of this product to enter drains, sewers or watercourses.

6.3. Methods and material for containment and cleaning up

Prevent leakage and absorb with inert, absorbent material. The contaminated material is placed in properly labeled containers for disposal in accordance with applicable regulations.

6.4. Reference to other sections

Refer to protective measures listed in section 8.

Refer to disposal considerations listed in section 13.

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SECTION 7: Handling and storage**7.1. Precautions for safe handling**

Avoid contact with eyes and skin.

Avoid sources of ignition, high temperature, hot surfaces and open fire.

7.2. Conditions for safe storage, including any incompatibilities

Store in a cool, dry, well-ventilated area in a properly labeled tightly sealed original container.

Keep away from heat and hot surfaces. Avoid direct sunlight and sources of heat, hot surfaces and open flames.

Do not store together with foodstuffs, beverages and animal feeds.

7.3. Specific end use(s)

See section 1.2. - no additional recommendations

SECTION 8: Exposure controls/personal protection**8.1. Control parameters**

Occupational exposure limit values:

Substance	Ethanol			
CAS No.	64-17-5			
	Limit value - Eight hours		Limit value - Short term	
	ppm	mg/m ³	ppm	mg/m ³
Australia	1000	1880		
Austria	1000	1900	2000	3800
Belgium	1000	1907		
Canada – Ontario			1000	
Canada – Québec	1000	1880		
Denmark	1000	1900	2000	3800
Finland	1000	1900	1300 (1)	2500 (1)
France	1000	1900	5000	9500
Germany (AGS)	200	380	800 (1)	1520 (1)
Germany (DFG)	200	380	800 (1)	1520 (1)
Hungary		1900		7600
Ireland			1000 (1)	
Latvia		1000		
New Zealand	1000	1880		
Poland		1900		
Romania	1000	1900	5000 (1)	9500 (1)
Singapore	1000	1880		
South Korea	1000	1900		
Spain			1000	1910
Sweden	500	1000	1000 (1)	1900 (1)
Switzerland	500	960	1000	1920
The Netherlands		260		1900
USA – NIOSH	1000	1900		
USA – OSHA	1000	1900		
United Kingdom	1000	1920		
	Remarks			
Finland	(1) 15 minutes average value			

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Germany (AGS)	(1) 15 minutes average value
Germany (DFG)	(1) 15 minutes average value
Ireland	(1) 15 minutes reference period
Romania	(1) 15 minutes average value
Sweden	(1) 15 minutes average value

Substance	Butan-2-one			
CAS No.	78-93-3			
Remarks	Methyl Ethyl Ketone (MEK)			
	Limit value - Eight hours		Limit value - Short term	
	ppm	mg/m ³	ppm	mg/m ³
Australia	150	445	300	890
Austria	100	295	200	590
Belgium	200	600	300 (1)	900 (1)
Canada - Ontario	200		300	
Canada - Québec	50	150	100	300
Denmark	50 (1)	145 (1)	100 (1)(2)	290 (1)(2)
European Union	200	600	300 (1)	900 (1)
Finland	20	60	100 (1)	300 (1)
France	200	600	300 (1)	900 (1)
Germany (AGS)	200 (1)	600 (1)	200 (1)(2)	600 (1)(2)
Germany (DFG)	200 (1)	600 (1)	200 (1)(2)	600 (1)(2)
Hungary		600		900
Ireland	200	600	300 (1)	900 (1)
Israel	200	590		
Italy	200	600	300 (1)	900 (1)
Japan (MHLW)	200			
Japan (JSOH)	200	590		
Latvia	67	200	300 (1)	900 (1)
New Zealand	150	445	300	890
Norway	75	220		
People's Republic of China		300		600 (1)
Poland		450		900
Romania	200	600	300 (1)	900 (1)
Singapore	200	590	300	885
South Korea	200	590	300	885
Spain	200	600	300	900
Sweden	50	150	300 (1)	900 (1)
Switzerland	200	590	200	590
The Netherlands		590		900
Turkey	200	600	300 (1)	900 (1)
USA - NIOSH	200	590	300 (1)	885 (1)
USA - OSHA	200	590		
United Kingdom	200	600	300	899

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	Remarks
Belgium	(1) 15 minutes average value
Denmark	(1) Skin (2) 15 minutes average value
European Union	(1) 15 minutes average value Bold-type: Indicative Occupational Exposure Limit Value (IOELV) ~ (for references see bibliography)
Finland	(1) 15 minutes average value
France	Bold type: Restrictive statutory limit values Skin (1) 15 minutes average value
Germany (AGS)	(1) Skin (2) 15 minutes average value
Germany (DFG)	(1) Skin (2) 15 minutes average value
Ireland	(1) 15 minutes reference period
Italy	(1) 15 minutes average value
Latvia	(1) 15 minutes average value
People's Republic of China	(1) 15 minutes average value
Romania	(1) 15 minutes average value
Sweden	(1) 15 minutes average value
Turkey	(1) 15 minutes average value
USA - NIOSH	(1) 15 minutes average value

Substance	Propan-2-ol			
CAS No.	67-63-0			
	Limit value - Eight hours		Limit value - Short term	
	ppm	mg/m ³	ppm	mg/m ³
Australia	400	983	500	1230
Austria	200	500	800	2000
Belgium	200	500	400 (1)	1000 (1)
Canada - Ontario	200		400	
Canada - Québec	400	983	500	1230
Denmark	200	490	400	980
Finland	200	500	250 (1)	620 (1)
France			400	980
Germany (AGS)	200	500	400 (1)	1000 (1)
Germany (DFG)	200	500	400 (1)	1000 (1)
Hungary		500		2000
Ireland	200		400 (1)	
Japan (MHLW)	200			
Japan (JSOH)	400 (1)	980 (1)		
Latvia		350		600 (1)
New Zealand	400	983	500	1230
Norway	100	245		
People's Republic of China		350		700 (1)
Poland		900		1200
Romania	81	200	203 (1)	500 (1)
Singapore	400	983	500	1230

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South Korea	200	480	400	980
Spain	200	500	400	1000
Sweden	150	350	250 (1)	600 (1)
Switzerland	200	500	400	1000
USA - NIOSH	400	980	500 (1)	1225 (1)
USA - OSHA	400	980		
United Kingdom	400	999	500	1250
	Remarks			
Belgium	(1) 15 minutes average value			
Finland	(1) 15 minutes average value			
Germany (AGS)	(1) 15 minutes average value			
Germany (DFG)	(1) 15 minutes average value			
Ireland	(1) 15 minutes reference period			
Japan (JSOH)	(1) Occupational exposure limit ceiling: Reference value to the maximal exposure concentration of the substance during a working day			
Latvia	(1) 15 minutes average value			
People's Republic of China	(1) 15 minutes average value			
Romania	(1) 15 minutes average value			
Sweden	(1) 15 minutes average value			
USA - NIOSH	(1) 15 minutes average value			

Ethanol

DNEL worker, inhalation, long-term, systemic: 950 mg/m³

DNEL worker, inhalation, short-term, systemic: 1900 mg/m³

DNEL worker, dermal, long-term, systemic: 343 mg/kg/day

DNEL consumer, inhalation, long-term, systemic: 114 mg/m³

DNEL consumer, inhalation, short-term, systemic: 950 mg/m³

PNEC fresh water: 0,96mg/l

PNEC marine water: 0,79mg/l

PNEC intermediate release: 2,75mg/l

PNEC STP: 580mg/l

PNEC sediment fresh water: 3,6mg/kg

PNEC sediment marine water: 2,9mg/kg

PNEC soil: 0,63mg/kg

8.2. Exposure controls

Engineering controls:

No special recommendations.

Good ventilation is recommended.

Observe occupational health and safety.

Wash hands during breaks and after working with the product.

Do not eat, drink or smoke while handling the product.

Take off contaminated clothing and wash it before reuse.

Individual protection measures, such as personal protective equipment:

Personal protective equipment should be selected according to the hazards present at the workplace, taking into account Regulation (EU) 2016/425 of the European Parliament and of the Council and in accordance with the relevant CEN standards.

Eye protection:

Not required. Avoid eye contact.

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Skin protection:*Hands:*

Not required. Avoid contact with skin. Wash your hands after use.

Other:

It is not required.

Respiratory Protection:

It is not required.

Thermal hazards:

Not applicable.

Environmental exposure controls:

Prevent the spread large quantities in the environment and enter drains and watercourses.

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

a)	Physical state	Liquid
b)	Colour	No date available
c)	Odour	Characteristic for perfume composition
d)	Melting point/freezing point (Does not apply to gases)	-117°C (ethanol)
e)	Boiling point or initial boiling point and boiling range	78°C (ethanol)
f)	Flammability (Applies to gases, liquids and solids)	Flammable liquid
g)	Lower and upper explosion limit (Do not apply to solids)	Lower: 3,3%vol. (ethanol) Upper: 19%vol. (ethanol)
h)	Flash point (Does not apply to gases, aerosols and solids)	>23°C
i)	Auto-ignition temperature (Only applies to gases and liquids)	425°C (ethanol)
j)	Decomposition temperature (Only applies to self-reactive substances and mixtures, organic peroxides, and other substances and mixtures that may decompose)	Not applicable
k)	pH (Does not apply to gases)	No date available
l)	Kinematic viscosity (Only applies to liquids)	No date available
m)	Solubility	Miscible in water
n)	Partition coefficient n-octanol/water (log value)	Not applicable - mixture
o)	Vapour pressure	59hPa at 20°C (ethanol)
p)	Density and/or relative density (Only apply to liquids and solids)	No date available

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q)	Relative vapour density (Only applies to gases and liquids)	No date available
r)	Particle characteristics (Only apply to solids)	Not applicable

9.2. Other information

No other information available.

SECTION 10: Stability and reactivity**10.1. Reactivity**

The product is not reactive.

10.2. Chemical stability

Stable under normal conditions of use, storage and transport.

10.3. Possibility of hazardous reactions

None.

10.4. Conditions to avoid

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.

10.5. Incompatible materials

Strong oxidizers.

10.6. Hazardous decomposition products

No hazardous decomposition products under normal conditions of use and storage.

Thermal decomposition products – see section 5.

SECTION 11: Toxicological information**11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008**

a)	Acute toxicity	Based on the available data, the classification criteria are not met
b)	Skin corrosion/irritation	Based on the available data, the classification criteria are not met
c)	Serious eye damage/irritation	Based on the available data, the classification criteria are not met
d)	Respiratory or skin sensitization	Based on the available data, the classification criteria are not met
e)	Germ cell mutagenicity	Based on the available data, the classification criteria are not met
f)	Carcinogenicity	Based on the available data, the classification criteria are not met
g)	Reproductive toxicity	Based on the available data, the classification criteria are not met
h)	STOT-single exposure	Based on the available data, the classification criteria are not met
i)	STOT-repeated exposure	Based on the available data, the classification criteria are not met
j)	Aspiration hazard	Based on the available data, the classification criteria are not met

Ethanol

LD50 (oral, rat): 7060mg/kg

LD50 (oral, mouse): 3450mg/kg

LD50 (oral, rabbit): 6300mg/kg

LC50 (inhalation, rat): 20000ppm, 10h

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LC50 (inhalation, mouse): 39mg/m³, 4h

11.2. Information on other hazards

Endocrine disrupting properties

None.

SECTION 12: Ecological information

12.1. Toxicity

Harmful to aquatic life with long lasting effects.

Ethanol

Fish (Oncorhynchus mykiss) LC50: 12900 - 15300mg/l, 96h

Microorganisms (Ps. putida): EC50: 34900mg/l, 5-30min.

12.2. Persistence and degradability

No date available.

12.3. Bioaccumulative potential

No date available.

12.4. Mobility in soil

No date available.

12.5. Results of PBT and vPvB assessment

Substances in the mixture do not meet the criteria for classification as PBT or vPvB.

12.6. Endocrine disrupting properties

No substances with endocrine disrupting properties.

12.7. Other adverse effects

No information available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Recommendations for the product: Small quantities can be disposed with household waste. Dispose of in accordance with local regulations.

Recommendations for used packaging: Recycle / dispose of packaging waste in accordance with applicable regulations.

Waste codes:

14 06 03* Other solvents and solvent mixtures

15 01 02 Plastic packaging

Directive 2008/98/EC Of The European Parliament And Of The Council of 19 November 2008 on waste and repealing certain Directives as amended

European Parliament and Council Directive 94/62/EC of 20 December 1994 on packaging and packaging waste as amended

SECTION 14: Transport information

	ADR/RID	ADN	IMDG	IATA
14.1. UN number or ID number	1993	1993	1993	1993
14.2. UN proper shipping name	FLAMMABLE LIQUID, N.O.S. (ETHANOL (ETHYL ALCOHOL)	FLAMMABLE LIQUID, N.O.S. (ETHANOL (ETHYL ALCOHOL)	FLAMMABLE LIQUID, N.O.S. (ETHANOL (ETHYL ALCOHOL)	Flammable liquid, n.o.s. (Ethanol)





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14.3. Transport hazard class(es)	3 Label: 3 	3 Label: 3 	3 Label: 3 	3 Label: 3 
14.4. Packing group	III	III	III	III
14.5. Environmental hazards	No	No	No	No
14.6. Special precautions for user	Kemler Code: 33 Limited quantities LQ: 5L · Excepted quantities EQ: E1 · Transport category: 3 Code Tunnel restriction: D/E	-	· Limited quantities (LQ): 5L · Excepted quantities (EQ) Code: E1 EmS: F-E, S-E	-
14.7. Maritime transport in bulk according to IMO instruments	Not applicable	Not applicable	Not applicable	Not applicable

UN "Model Regulation": UN 1993 FLAMMABLE LIQUID, N.O.S. (ETHANOL (ETHYL ALCOHOL)), 3, III

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****EU REGULATIONS:**

1. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC as amended.
2. Commission Regulation (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)
3. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 as amended.
4. Regulation (EU) 2016/425 of The European Parliament and of The Council of 9 March 2016 on personal protective equipment and repealing Council Directive 89/686/EEC
5. Commission Directive 2000/39/EC of 8 June 2000 establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work
6. Commission Directive 2006/15/EC of 7 February 2006 establishing a second list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC and amending Directives 91/322/EEC and 2000/39/EC
7. Commission Directive 2009/161/EU of 17 December 2009 establishing a third list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC and amending Commission Directive 2000/39/EC
8. Commission Directive (EU) 2017/164 of 31 January 2017 establishing a fourth list of indicative occupational exposure limit values pursuant to Council Directive 98/24/EC, and amending Commission Directives 91/322/EEC, 2000/39/EC and 2009/161/EU
9. Commission Directive (EU) 2019/1831 of 24 October 2019 establishing a fifth list of indicative occupational exposure limit values pursuant to Council Directive 98/24/EC and amending Commission Directive 2000/39/EC

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10. Directive 2008/98/EC Of The European Parliament And Of The Council of 19 November 2008 on waste and repealing certain Directives as amended
11. European Parliament and Council Directive 94/62/EC of 20 December 1994 on packaging and packaging waste as amended

15.2. Chemical safety assessment

No chemical safety assessments.

- List of substances subject to authorization (REACH; Annex XIV): not applicable

- Candidate list of SVHCs: not applicable

- Restrictions on the manufacture, placing on the market and use of certain dangerous substances, preparations and articles (REACH; Annex XVII): not applicable

SECTION 16: Other information

Abbreviations and acronyms, list of relevant hazard statements used in the safety data sheet:

H225 – Highly flammable liquid and vapour
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
H332 – Harmful if inhaled.
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
EUH066 – Repeated exposure may cause skin dryness or cracking
Flam. Liq. 2 – Flammable liquid cat. 2
Flam. Liq. 3 – Flammable liquid cat. 3
Acute Tox. 4 – Acute toxicity cat. 4
Asp. Tox. 1 – Aspiration hazard cat. 1
Skin Irrit. 2 – Skin irritation cat. 2
Skin Sens. 1 – Skin sensitization cat. 1
Skin Sens. 1B – Skin sensitization cat. 1B
Eye Irrit. 2 – Eye irritation cat.2
STOT SE 3 – Specific target organ toxicity - single exposure cat. 3
Aquatic Acute 1 – Hazardous to the aquatic environment cat. 1
Aquatic Chronic 1 – Hazardous to the aquatic environment cat. 1
Aquatic Chronic 2 – Hazardous to the aquatic environment cat. 2
Aquatic Chronic 3 – Hazardous to the aquatic environment cat. 3
DNEL – Derived No-Effect Level
PNEC – Predicted No-Effect Concentration
LD50 – lethal dose, 50%
LC50 – lethal concentration, 50%
EC50 – effective concentration, 50%
PBT – Persistent, Bioaccumulative and Toxic
vPvB – very Persistent and very Bioaccumulative
ADR – International Carriage of Dangerous Goods by Road
RID – International Carriage of Dangerous Goods by Rail
IMDG – International Maritime Dangerous Goods
ICAO – Safe Transport of Dangerous Goods by Air

Classification procedure:

Flam. Liq. 3; H226 - flash point value

Aquatic Chronic 3; H412 - calculation method

Training:

Before working on the product, please read the safety rules regarding the handling of chemicals, and in particular take

MATERIAL SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, 2020/878

Perfumes for interiors FOEN "CARBON"

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proper workplace training. Persons working on hazardous materials transport under ADR should be adequately trained in their duties (general, occupational and safety).

RESOURCES

Annex to Regulation (EU) 2020/878.

Current legislation (Section 15).

Information Agency for Chemical Substances.

The information in this MSDS is based on the present state of our knowledge and on current laws. The product is not to be used for purposes other than those specified under section 1 without first obtaining written handling instructions. It is always the responsibility of the user to take all necessary steps to fulfil the demands set out in the local rules and legislation. The information in this MSDS is meant to be a description of the safety requirements for our product. It is not to be considered a guarantee of the product's properties.