Material Safety Data Sheet

Completed **28-10-2024**
Revision: (date) **-**
SDS version **1.0**

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

1.1. Product Identifier

Trade Name: 1Second
Product- no.: -
UFI: MGGA-QVA3-2203-3K39

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

Recommended uses:
Air freshener.

Uses advised against:
This product must not be used for purposes other than those recommended without first seeking the advice of the supplier.

1.3. Details of the supplier of the safety data sheet

Company and address:
Sense Of Smell
Bohrsvej 1
DK-4600 Køge
Tlf.: +45 21 42 38 83
www.senseofsmell.dk

Contact person and E-mail:
bjl@senseofsmell.dk

The Safety data sheet is completed and validated by:
Mediator ApS, Centervej 2, DK-6000 Kolding. Consultant: MKH

1.4. Emergency telephone number

Use your national or local emergency number - For “First aid measures” see section 4.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

CLP (1272/2008):
Aerosol 1;H222-H229

See full text of H-phrases in section 16.

2.2. Label elements

Signal word:
Danger

Extremely flammable aerosol. (H222)
Pressurised container: May burst if heated. (H229)
Contains linalyl acetate. May produce an allergic reaction. (EUH 208)

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. (P210)
Do not spray on an open flame or other ignition source. (P211)
Do not pierce or burn, even after use. (P251)
Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. (P410 + P412)

2.3. Other hazards

The product contains organic solvents. Repeated exposure to organic solvents may cause damage to the central nervous system and internal organs fx. liver and kidney.

Additional labelling:
-

Additional warnings
-

SECTION 3: Composition/information on ingredients

3.1./3.2. Substances/Mixtures

Substance	EU-Index no. / REACH-Reg. no.	CAS-no.	EINECS-no.	CLP-classification	Wt/Wt %	Note
Butane	601-004-00-0 / 01-2119474691-32-xxxx	106-97-8	203-448-7	Flam. Gas. 1;H220, Press. Gas;H280	50 - 75	-
Ethanol	603-002-00-5 / 01-2119457610-43-xxxx	64-17-5	200-578-6	Flam. Liq. 2;H225	10 - 25	1
Linalyl acetate	- / 01-2119454789-19-xxxx	115-95-7	204-116-4	Skin Irrit. 2;H315, Skin Sens. 1B;H317, Eye Irrit. 2;H319	0,1 - 1	-
(Z)-3-hexenyl salicylate	- / -	65405-77-8	265-745-8	Aquatic Acute 1;H400 M=1, Aquatic Chronic 1;H410 M=1	0,1 - 0,25	-
Alcohols, C12-14, ethoxylated	- / -	68439-50-9	931-014-3	Aquatic Acute 1;H400 M=10, Aquatic Chronic 1;H412	0,1 - 0,25	-

1) The substance is an organic solvent.

See full text of H-phrases in section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures
Inhalation:
In case of discomfort: Seek fresh air.
Seek medical advice in case of persistent discomfort.

Ingestion:
In case of spray mist in the mouth:
Wash out mouth thoroughly and drink 1-2 glasses of water in small sips.
Seek medical advice in case of discomfort.

Skin contact:
Wash skin with soap and water.
Seek medical advice in case of persistent discomfort.

Eye contact:
Flush with water (preferably using eye wash equipment) until irritation subsides. Seek medical advice if symptoms persist.

Burns:
Flush with water until pain ceases. Remove clothing that is not stuck to the skin – seek medical advice/transport to hospital. If possible, continue flushing until medical attention is obtained.

Additional information:
When obtaining medical advice, show the safety data sheet or label.

4.2. Most important symptoms and effects, both acute and delayed
May cause slight irritation to the skin and eyes.

4.3. Indication of any immediate medical attention and special treatment needed
Show this safety data sheet to the doctor in attendance.

SECTION 5: Firefighting measures

5.1. Extinguishing media
Extinguish with powder, foam, carbon dioxide or water mist.
Do not use water stream, as it may spread the fire.

5.2. Special hazards arising from the substance or mixture
Extremely flammable aerosol.
CAUTION! Aerosol containers may explode.
Avoid inhalation of vapour and fumes – seek fresh air.
Product decomposes in fire conditions and toxic gases such as COx may be released.
Fire will produce dense black smoke.
Exposure to decomposition products may cause a health hazard.

5.3. Advice for firefighters
If there is a risk of exposure to vapour and flue gases, a self-contained breathing apparatus must be worn.
Fire fighters should wear appropriate protective equipment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
See section 8 for type of protective equipment.
Avoid breathing and contact with skin and eyes.

6.2. Environmental precautions
Avoid unnecessary release to the environment.

6.3. Methods and material for containment and cleaning up
Contain and absorb spill with sand or other absorbent, non-combustible material and transfer to suitable waste containers.
Provide adequate ventilation.

6.4. Reference to other sections
See section 8 for type of protective equipment.
See section 13 for instructions on disposal.

SECTION 7: Handling and storage

7.1. Precautions for safe handling
See section 8 for information about precautions for use and personal protective equipment.
Smoking and naked flames prohibited.

7.2. Conditions for safe storage, including any incompatibilities
The product should be stored safely, out of reach of children and away from food, animal feeding stuffs, medicines, etc.
Pressurized container: Protect from sunlight and do not expose to temperatures exceeding 50 °C.
Store in accordance with local fire authority regulations.
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7.3. Specific end use(s)
See application section 1.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters
Indicative occupational exposure limit value (IOELV)
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DNEL/PNEC-values:
DNEL Ethanol

	Workers	Consumers
Inhalation - Chronic Systemic	380 mg/m³	114 mg/m³
Dermal - Chronic Systemic	8238 mg/kg bw/day	-

DNEL Linalyl acetate

	Workers	Consumers
Inhalation - Chronic Systemic	2,75 mg/m³	0,68 mg/m³
Dermal - Chronic Systemic	2,5 mg/kg bw/day	1,25 mg/kg bw/day
Dermal - Chronic Local	236,2 µg/cm²	236,2 µg/cm²
Dermal - Acute Local	236,2 µg/cm²	236,2 µg/cm²
Oral - Chronic Systemic	-	0,2 mg/kg bw/day

DNEL (Z)-3-hexenyl salicylate

	Workers	Consumers
Inhalation - Chronic Systemic	1,59 mg/m³	0,39 mg/m³
Dermal - Chronic Systemic	0,9 mg/kg bw/day	0,45 mg/kg bw/day
Oral - Chronic Systemic	-	0,23 mg/kg bw/day

PNEC Ethanol

Fresh water	0,96 mg/L
Intermittent releases (Fresh water)	2,75 mg/L
Marine water	0,79 mg/L
Soil	0,63 mg/kg soil dw

PNEC Linalyl acetate

Fresh water	0,011 mg/L
Intermittent releases (Fresh water)	0,11 mg/L
Marine water	0,001 mg/L
Soil	0,115 mg/kg soil dw

PNEC (Z)-3-hexenyl salicylate

Fresh water	0,61 µg/L
Intermittent releases (Fresh water)	6,1 µg/L
Marine water	0,061 µg/L
Soil	0,022 mg/kg soil dw

8.2. Exposure controls
There are no exposure scenarios for this product.

Appropriate engineering controls:
Wear the personal protective equipment specified below.

Personal protective equipment:
Respiratory protection:
Generally not required.

Hand protection:
Generally not required.

Eye/face protection:
Wear safety goggles if there is a risk of eye splash.
Eye protection conforming to EN 166.

Skin protection:
Not required.

Environmental exposure controls:
Ensure compliance with local regulations for emissions.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	Aerosol
Colour:	Yellow
Odour:	Fruity
Melting point/ Freezing Point (°C):	-
Boiling point or initial boiling point and boiling range (°C):	-
Flammability:	-
Lower and upper explosion limit (vol-%):	-
Flash point (°C):	-75
Auto-ignition temperature (°C):	-
Decomposition temperature (°C):	-
pH:	-
Kinematic viscosity (mm2/s):	-
Solubility:	Partially soluble in water
Partition coefficient n-octanol/water (log value)	-
Vapour pressure:	-
Density and/or relative density:	0,867 g/cm³ (20 °C)
Relative vapour density:	-
Particle characteristics:	-

9.2. Other information

VOC (Volatile organic compounds):	91,567 (793,887 g/l)

SECTION 10: Stability and reactivity

10.1. Reactivity
No data.

10.2. Chemical stability
The product is stable when used in accordance with the supplier's directions.

10.3. Possibility of hazardous reactions
None known.

10.4. Conditions to avoid
Avoid heating and contact with ignition sources.

10.5. Incompatible materials
Avoid contact with strong bases.
Avoid contact with strong oxidising agents.
Avoid contact with strong acids.

10.6. Hazardous decomposition products
Product decomposes in fire conditions or when heated to high temperatures, and toxic gases such as COx may be released.

SECTION 11: Toxicological information

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

Acute toxicity:
Based on the existing data, the classification is not met.

Substance	exposure	Species	Test	Result
Butane	Inhalation	Rat	LC50/ 0,25 Hours	1443 mg/L air
Ethanol	Oral	Rat	LD50	10470 mg/kg bw
Ethanol	Inhalation	Rat	LC50/ 4 Hours	116,9 mg/L air
Linalyl acetate	Oral	Rat	LD50	> 9000 mg/kg bw
Linalyl acetate	Dermal	Rabbit	LD50	> 5000 mg/kg bw
(Z)-3-hexenyl salicylate	Oral	Rat	LD50	3031 mg/kg bw
(Z)-3-hexenyl salicylate	Dermal	Rabbit	LD50	> 2000 mg/kg bw

Skin corrosion/irritation:
May irritate the skin – may cause reddening.

Serious eye damage/irritation:
May cause eye irritation.

Respiratory or skin sensitisation:
Contains linalyl acetate. May produce an allergic reaction.

Germ cell mutagenicity:
Based on the existing data, the classification is not met.

Carcinogenicity:
Based on the existing data, the classification is not met.

Reproductive toxicity:
Based on the existing data, the classification is not met.

STOT-single exposure:
The product releases organic solvent vapours which may cause lethargy and dizziness. At high concentrations, the vapours may cause headache and intoxication.

STOT-repeated exposure:
Prolonged or repeated inhalation of vapours may cause damage to the central nervous system.

Aspiration hazard:
Based on the existing data, the classification is not met.

11.2. Information on
Test data are not

SECTION 12: Ecological information

12.1. Toxicity

Substance	Test duration	Species	Test	Result
Ethanol	96 Hours	Fish	LC50	15,3 g/L
Ethanol	48 Hours	Daphnia	LC50	5012 mg/L
Ethanol	72 Hours	Algae	EC50	275 mg/L
Linalyl acetate	96 Hours	Fish	LC50	11 mg/L
Linalyl acetate	48 Hours	Daphnia	EC50	59 mg/L
(Z)-3-hexenyl salicylate	96 Hours	Fish	LC50	> 0,65 mg/L
(Z)-3-hexenyl salicylate	48 Hours	Daphnia	EC50	0,60 mg/L
(Z)-3-hexenyl salicylate	72 Hours	Algae	EC50	0,28 mg/L

12.2. Persistence and degradability

Substance	Biodegradability	Test	Result
Butane	Yes	Gas exchange-biodegradation	385,5 Hours 100%
Ethanol	Yes	BOD	5 Days 74%
Linalyl acetate	Yes	OECD Guideline 301 F	28 Days 70-80%
(Z)-3-hexenyl salicylate	Yes	OECD Guideline 301 F	28 Days 89%

12.3. Bioaccumulative potential

Substance	Potential bioaccumulation	LogPow
Butane	No	2,8
Ethanol	No	-0,35
Linalyl acetate	Yes	3,9
(Z)-3-hexenyl salicylate	Yes	4,8

12.4. Mobility in soil
Test data are not available.

12.5. Results of PBT and vPvB assessment
Assessment to determine PBT and vPvB has not been made.

12.6. Endocrine disrupting properties
Test data are not available.

12.7. Other adverse effects
None.

SECTION 13: Disposal considerations

13.1. Waste treatment methods
The product is covered by the regulations on dangerous waste.
Do not dispose of aerosol sprays in refuse collection, even when empty. The sprays must be sent to the municipal chemical waste collection facility with the specifications set out below.

EWC-Code	Description
16 05 04	Gases in pressure containers (including halons) containing hazardous substances

Specific labelling:
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Contaminated packaging:
Empty packaging and residues must be disposed of through the municipal waste collection service for hazardous waste.

SECTION 14: Transport information

The product is covered by the rules for transport of dangerous goods.

14.1 -14.4.
ADR

14.1. UN number or ID number	14.2. UN proper shipping name	14.3. Transport hazard class(es)	14.4. Packing group
1950	AEROSOLS	2.1	-

IMDG/IATA

14.1. UN number or ID number	14.2. UN proper shipping name	14.3. Transport hazard class(es)	14.4. Packing group
1950	AEROSOLS	2.1	-

14.5. Environmental hazards
-

14.6. Special precautions for user
-

14.7. Maritime transport in bulk according to IMO instruments
Not relevant.

SECTION 15: Regulatory information

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

Sources:
Commission Directives 2000/39/EC, 2006/15/EC, 2009/161/EU, EU 2017/164 and EU 2019/1831 (the first, second, third, fourth and fifth IOELV Directives).

Additional labelling:
-

Restrictions for application:
Special care should be applied for employees under the age of 18. Young people under the age of 18 may not carry out any work causing harmful exposure to this product. Young people above 15 years are exempted this rule, if the product is a part of an education/training.
Special care should be applied for pregnant and lactating women.

Demands for specific education:
-

15.2. Chemical safety assessment
None.

SECTION 16: Other information

According to EU regulation 1907/2006 (REACH)

Other information:
Sources:
EC regulation 1907/2006 (REACH), with amendments.
EC Regulation 1272/2008 (CLP), with amendments.
Directive 2008/98/EC
ECHA - The European Chemicals Agency

Full text of H-phrases as mentioned in section 2+3:

H220	Extremely flammable gas.
H222	Extremely flammable aerosol.
H225	Highly flammable liquid and vapour.
H229	Pressurised container: May burst if heated.
H280	Contains gas under pressure; may explode if heated.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
EUH 208	Contains linalyl acetate. May produce an allergic reaction.

Classification according to Regulation (EC) Nr. 1272/2008:

Aerosol 1;H222-H229	On basis of test data

Abbreviations and acronyms used in the safety data sheet:

REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals. Regulation (EC) No 1907/2006.
CLP: Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008.
CAS-Number.: Chemical Abstracts Service number.
EC-Number.: EINECS and ELINCS Number (see also EINECS and ELINCS).
DNEL: Derived No Effect Level.
PNEC(s): Predicted No Effect Concentration(s).
STOT: Specific Target Organ Toxicity.
LD50: Lethal Dose to 50% of a test population (Median Lethal Dose).
LC50: Lethal Concentration to 50 % of a test population.
EC50: The effective concentration of substance that causes 50% of the maximum response.
PBT: Persistent, Bioaccumulative and Toxic.
vPvB: Very Persistent and Very Bioaccumulative.
NOEC: The highest tested concentration at which, in a study, no statistically significant effect is observed in the exposed population compared with an appropriate control group.
NOAEL: The highest tested dose or exposure level at which there are no statistically significant increases in the frequency or severity of adverse effects between the exposed population and an appropriate control group; some effects may be produced at this level, but they are not considered adverse or precursors of adverse effects.

Other:

The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

Minor changes have been made in following sections:

General update.

This material safety data sheet replaces version:

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