

Safety data sheet
According to Regulation (EC) No 1907/2006

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1 Product identifier**

Smart Air 3.0 Refill – Jasmin

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

Air freshener refill

1.3 Details of the supplier of the safety data sheet

Made in Japan for :

Hyprom SA
Z.I. Le Trési 6B
1028 P réverenges
Switzerland

Tel: +41 21 803 62 72

Fax: +41 21 803 63 72

E-mail info@hyprom.ch

1.4 Emergency phone number

+41 21 803 62 72 (Hyprom SA)

SECTION 2: Hazard identification**2.1 Classification of the substance or mixture**

Classification according to Regulation(EC) No 1907/2006[CLP/GHS] as amended

Skin Irritation	Cat.2	H315
Skin Sensitization	Cat.1B	H317
Eye Irritation	Cat.2A	H319
Environmental Hazard (acute)	Cat.2	H401
Environmental Hazard (chronic)	Cat.3	H412

2.2 Label elements**Signal word**

Warning

2.3 Other hazards

Assessment to determine PBT and vPvB has not been made.

SECTION 3: Composition/information on ingredients (Fragrance only)

3.2 Mixtures

30 - 40%

Benzyl Acetate

CAS No.: 140-11-4

EC No.: 205-399-7

REACH No.: 01-2119638272-42

GHS Classification:

Acute Toxicity (oral) - Cat.5 [H303]

Environmental Hazard (acute) - Cat.2 [H401]

Environmental Hazard (chronic) - Cat.3 [H412]

5 - 15%

2-Benzylideneheptanal

CAS No.: 122-40-7

EC No.: 204-541-5

REACH No.: 01-2119978288-18

GHS Classification:

Acute Toxicity (oral) - Cat.5 [H303]

Skin Irritation - Cat.3 [H316]

Skin Sensitization - Cat.1B [H317]

Environmental Hazard (acute) - Cat.2 [H401]

Environmental Hazard (chronic) - Cat.2 [H412]

5 - 10%

alpha-Hexylcinnamaldehyde

CAS No.: 101-86-0

EC No.: 202-983-3

REACH No.: 01-2119533092-50

GHS Classification:

Acute Toxicity (oral) - Cat.5 [H303]

Skin Irritation - Cat.3 [H316]

Skin Sensitization - Cat.1B [H317]

Environmental Hazard (acute) - Cat.1 [H400]

Environmental Hazard (chronic) - Cat.2 [H412]

5 - 10%

Orange Oil

CAS No.: 8008-57-9

GHS Classification:

Flammable Liquid - Cat.3 [H226]

Skin Irritation - Cat.2 [H315]

Skin Sensitization - Cat.1 [H317]

Aspiration Hazard - Cat.1 [H304]

Environmental Hazard (acute) - Cat.2 [H401]

Environmental Hazard (chronic) - Cat.2 [H412]

1 - 10%

ETHANOL

CAS No.: 64-17-5

EC No.: 200-578-6

REACH No.: 01-2119978288-18

GHS Classification:

Flammable Liquid - Cat.2 [H225]

Eye Irritation - Cat.2A [H319]

1 - 10%

Methyl anthranilate

CAS No.: 134-20-3

EC No.: 205-132-4

REACH No.: 01-2120478941-44

GHS Classification:

Acute Toxicity (oral) - Cat.5 [H303]

Skin Irritation - Cat.3 [H316]

Eye Irritation - Cat.2A [H319]

Environmental Hazard (acute) - Cat.2 [H401]

1 - 10%

RESIN ACIDS AND ROSIN ACIDS, HYDROGENATED, MEESTERS

CAS No.: 8050-15-5

EC No.: 232-476-2

REACH No.: 01-2119969275-26

GHS Classification:

Environmental Hazard (acute) - Cat.3 [H402]

Environmental Hazard (chronic) - Cat.3 [H412]

1 - 10%

2-Phenylethanol

CAS No.: 60-12-8

EC No.: 200-456-2

REACH No.: 01-2119963921-31

GHS Classification:

Acute Toxicity (oral) - Cat.4 [H302]

Acute Toxicity (dermal) - Cat.5 [H313]

Skin Irritation - Cat.3 [H316]

Eye Irritation - Cat.2A [H319]

1 - 10%

Linalyl acetate

CAS No.: 115-95-7

EC No.: 204-116-4

REACH No.: 01-2119454789-19

GHS Classification:

Flammable Liquid - Cat.4 [H227]

Skin Irritation - Cat.2 [H315]

Eye Irritation - Cat.2B [H320]

Skin Sensitization - Cat.1B [H317]

Environmental Hazard (acute) - Cat.3 [H402]

1 - 5%
Allyl heptanoate
CAS No.: 142-19-8
EC No.: 205-527-1
REACH No.: 01-2119488961-23

GHS Classification:
Flammable Liquid - Cat.4 [H227]
Acute Toxicity (oral) - Cat.3 [H301]
Acute Toxicity (dermal) - Cat.3 [H311]
Environmental Hazard (acute) - Cat.1 [H400]
Environmental Hazard (chronic) - Cat.3 [H412]

0.5 - 5%
Oxydipropanol
CAS No.: 25265-71-8
EC No.: 246-770-3
REACH No.: 01-2119456811-38

GHS Classification:
Classification not possible

0.5 - 5%
2,6-Dimethyloct-7-en-2-ol
CAS No.: 18479-58-8
EC No.: 242-362-4
REACH No.: 01-2119457274-37

GHS Classification:
Flammable Liquid - Cat.4 [H227]
Acute Toxicity (oral) - Cat.5 [H303]
Skin Irritation - Cat.2 [H315]
Eye Irritation - Cat.2A [H319]
Environmental Hazard (acute) - Cat.3 [H402]

0.5 - 5%
DIETHYL MALONATE
CAS No.: 105-53-3
EC No.: 203-305-9
REACH No.: 01-2119886972-18

GHS Classification:
Flammable Liquid - Cat.4 [H227]
Eye Irritation - Cat.2A [H319]
Environmental Hazard (acute) - Cat.3 [H402]

0.1 - 5%
linalool
CAS No.: 78-70-6
EC No.: 201-134-4 603-235-00-2
REACH No.: 01-2119474016-42

GHS Classification:
Skin Irritation - Cat.2 [H315]
Eye Irritation - Cat.2 [H319]
Skin Sensitization - Cat.1B [H317]

0.1 - 1%
2,6-di-tert-butyl-p-cresol
CAS No.: 128-37-0
EC No.: 204-881-4
REACH No.: 01-2119565113-46 01-2119555270-46

GHS Classification:
Environmental Hazard (acute) - Cat.1 [H400]
Environmental Hazard (chronic) - Cat.1 [H410]

0.1 - 1%
benzyl benzoate
CAS No.: 120-51-4
EC No.: 204-402-9 607-085-00-9
REACH No.: 01-2119976371-33

GHS Classification:
Acute Toxicity (oral) - Cat.4 [H302]
Environmental Hazard (acute) - Cat.1 [H400]
Environmental Hazard (chronic) - Cat.2 [H412]

0.1 - 1%
isopentyl phenethyl ether
CAS No.: 56011-02-0
EC No.: 259-943-3
REACH No.: 01-2120139914-51

GHS Classification:
Environmental Hazard (chronic) - Cat.2 [H412]

0.1 - 1%
(R)-P-MENTHA-1,8-DIENE
CAS No.: 5989-27-5
EC No.: 227-813-5
REACH No.: 01-2119529223-47

GHS Classification:
Flammable Liquid - Cat.3 [H226]
Skin Irritation - Cat.2 [H315]
Skin Sensitization - Cat.1B [H317]
Aspiration Hazard - Cat.1 [H304]
Environmental Hazard (acute) - Cat.1 [H400]
Environmental Hazard (chronic) - Cat.3 [H412]

0 - 1%
EUGENOL
CAS No.: 97-53-0
EC No.: 202-589-1
REACH No.: 01-2119971802-33

GHS Classification:
Acute Toxicity (oral) - Cat.5 [H303]
Skin Irritation - Cat.3 [H316]
Eye Irritation - Cat.2A [H319]
Skin Sensitization - Cat.1B [H317]
Environmental Hazard (acute) - Cat.2 [H401]

0 - 1%
1-[2,3-Dihydro-1,1,2,6-tetramethyl-3-(1-methylethyl)-1H-inden-5-yl]ethan-1-one
CAS No.: 68140-48-7
EC No.: 268-799-0
REACH No.: No data available

GHS Classification:
Acute Toxicity (oral) - Cat.4 [H302]
Acute Toxicity (dermal) - Cat.5 [H313]
Skin Irritation - Cat.3 [H316]
Environmental Hazard (acute) - Cat.1 [H400]
Environmental Hazard (chronic) - Cat.1 [H410]

0 - 1%
Geraniol
CAS No.: 106-24-1
EC No.: 203-377-1
REACH No.: 01-2119552430-49

GHS Classification:
Acute Toxicity (oral) - Cat.5 [H303]
Skin Irritation - Cat.2 [H315]
Eye Irritation - Cat.1 [H318]
Skin Sensitization - Cat.1 [H317]
Environmental Hazard (acute) - Cat.3 [H402]

0 - 1%
HEXYL BENZOATE
CAS No.: 6789-88-4
EC No.: 229-856-5
REACH No.: No data available

GHS Classification:
Environmental Hazard (acute) - Cat.1 [H400]
Environmental Hazard (chronic) - Cat.1 [H410]

0 - 1%
Ethyl 3-phenyloxirane-2-carboxylate
CAS No.: 121-39-1
EC No.: 204-467-3
REACH No.: No data available

GHS Classification:
Acute Toxicity (oral) - Cat.5 [H303]
Skin Sensitization - Cat.1B [H317]
Environmental Hazard (acute) - Cat.3 [H402]

0 - 1%
Citronellol
CAS No.: 106-22-9
EC No.: 203-375-0
REACH No.: 01-2119453995-23

GHS Classification:
Acute Toxicity (oral) - Cat.5 [H303]
Acute Toxicity (dermal) - Cat.5 [H313]
Skin Irritation - Cat.2 [H315]
Eye Irritation - Cat.2A [H319]
Skin Sensitization - Cat.1B [H317]
Environmental Hazard (acute) - Cat.2 [H401]

0 - 1%
Nerol
CAS No.: 106-25-2
EC No.: 203-378-7
REACH No.: 01-2119983244-33

GHS Classification:
Acute Toxicity (oral) - Cat.5 [H303]
Skin Irritation - Cat.2 [H315]
Eye Irritation - Cat.2A [H319]
Skin Sensitization - Cat.1B [H317]
Environmental Hazard (acute) - Cat.2 [H401]

0 - 1%
DIPHENYL ETHER
CAS No.: 101-84-8
EC No.: 202-981-2
REACH No.: 01-2119472545-33

GHS Classification:
Acute Toxicity (oral) - Cat.5 [H303]
Skin Irritation - Cat.3 [H316]
Eye Irritation - Cat.2A [H319]
Environmental Hazard (acute) - Cat.1 [H400]
Environmental Hazard (chronic) - Cat.3 [H412]

0 - 1%
GERANYL ACETATE
CAS No.: 105-87-3
EC No.: 203-341-5
REACH No.: 01-2119973480-35

GHS Classification:
Skin Irritation - Cat.2 [H315]
Skin Sensitization - Cat.1B [H317]
Environmental Hazard (acute) - Cat.2 [H401]
Environmental Hazard (chronic) - Cat.3 [H412]

0 - 1%
Indole
CAS No.: 120-72-9
EC No.: 204-420-7
REACH No.: 01-2120745892-45

GHS Classification:
Acute Toxicity (oral) - Cat.4 [H302]
Acute Toxicity (dermal) - Cat.3 [H311]
Eye Irritation - Cat.1 [H318]
Environmental Hazard (acute) - Cat.2 [H401]

0 - 0.5%
cinnamyl alcohol
CAS No.: 104-54-1
EC No.: 203-212-3

GHS Classification:
Acute Toxicity (oral) - Cat.4 [H302]
Skin Sensitization - Cat.1B [H317]

0 - 0.5%
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.: 214-946-9 603-212-00-7
REACH No.: 01-2119488227-29

GHS Classification:
Environmental Hazard (acute) - Cat.1 [H400]
Environmental Hazard (chronic) - Cat.1 [H410]

0 - 0.1%
7-Hydroxycitronellal
CAS No.: 107-75-5
EC No.: 203-518-7
REACH No.: 01-2119973482-31

GHS Classification:
Eye Irritation - Cat.2A [H319]
Skin Sensitization - Cat.1B [H317]
Environmental Hazard (acute) - Cat.3 [H402]

0 - 0.1%
phenethyl salicylate
CAS No.: 87-22-9
EC No.: 201-732-5
REACH No.: 01-2120739731-53

GHS Classification:
Skin Sensitization - Cat.1B [H317]
Environmental Hazard (chronic) - Cat.2 [H412]

0 - 0.1%
3,7,11-trimethyldodeca-1,6,10-trien-3-ol,mixed isomers
CAS No.: 7212-44-4
EC No.: 230-597-5
REACH No.: 01-2119457636-29

GHS Classification:
Eye Irritation - Cat.2 [H319]
Respiratory Sensitization - Cat.1B [H334]
Environmental Hazard (acute) - Cat.1 [H400]
Environmental Hazard (chronic) - Cat.1 [H410]

0 - 0.1%
Reaction mass of
3-(4-hydroxy-4-methylpentyl)cyclohex-3-ene-1-carbaldehyde and
4-(4-hydroxy-4-methylpentyl)cyclohex-3-ene-1-carbalde
CAS No.: 31906-04-4
EC No.: 915-617-9
REACH No.: 01-2119971808-21

GHS Classification:
Skin Sensitization - Cat.1A [H317]

SECTION 4: First aid measures

4.1 Description of first aid measures

General information:

As in all cases of potential poisoning , Obtain medical advice immediately.

inhalation:	Seek fresh air. Seek medical advice in case of persistent discomfort.
Ingestion:	Not a probable route of exposure. However, in case of accidental ingestion, call a physician.
Skin:	Wash skin with soap and water. Seek medical advice in case of persistent discomfort.
Eyes:	No special measures as there is no hazard for normal contact. Seek medical advice in case of persistent discomfort.
Other information:	When obtaining medical advice, show the safety data sheet or label.

4.2 Most important symptoms and effects, both acute and delayed

Not applicable data available.

4.3 Indication of immediate medical attention and special treatment needed

Treat symptoms. No special immediate treatment required.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media	Water, Foam, Dry chemical, Carbon dioxide (CO2)
Unsuitable extinguishing media	Not applicable data available.

5.2 Special hazard arising from the substance or mixture

Product decomposes in fire conditions or when heated to high temperatures, and inflammable and toxic gases may be released.

5.3 Advice for fire-fighters

Move containers from danger area if it can be done without risk. Avoid inhalation of vapour and flue gases – seek fresh air. Wear Self-Contained Breathing Apparatus (SCBA) with chemical resistant gloves.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Use proper personal protective equipment.

6.2 Environmental precautions

Do not discharge to streams, ponds, lakes or sewers.

6.3 Methods and material for containment and clean up

Collect and place in suitable waste disposal containers and seal securely.

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

Use proper personal protective equipment.

7.2 Conditions for safe storage , including any incompatibilities

Store in tightly-closed, original container in a dry, cool and well-ventilated place.

Keep away from heat, sparks ,freezing and direct sunlight.

7.3 Specific end use(s)

Used for masking odor.

SECTION 8: Exposure control / personal protection

8.1 Control parameters

No data available.

8.2 Exposure controls

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

Personal protective equipment,
eye/face protection: Not required under normal condition.

Personal protective equipment, Plastic or rubber gloves recommended.

skin protection:

Personal protective equipment, Not required.

respiratory protection: Use an approved respirator if exposure limits are exceeded.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

State:	Solid(gel)
Color:	Yellow
Odour:	Perfumed odour
Odour threshold:	No data
pH (solution for use):	No data
pH (concentrate):	No data
Melting point/freezing point:	No data
Initial boiling point and boiling range:	Not applicable
Flash point:	87 degree celsius
Evaporation rate:	No data
Flammability (solid, gas):	Not applicable
Upper/lower flammability limits:	Not applicable
Upper/lower explosive limits:	Not applicable
Vapour pressure:	No data
Vapour density:	No data
Relative density:	No data
Solubility:	Not miscible with the following: Water.
Partition coefficient n-octanol/water:	No data
Auto-ignition temperature:	No data
Decomposition temperature:	No data
Viscosity:	Not applicable
Explosive properties:	No data
Oxidising properties:	No data

9.2 Other safety information

None

SECTION 10: Stability and reactivity

10.1 Reactivity

No applicable data available

10.2 Chemical stability

Stable at normal temperatures and storage conditions.

10.3 Possibility of hazardous reactions

Not known.

10.4 Conditions to avoid

Avoid from heat, sparks ,freezing and direct sunlight.

10.5 Incompatible materials

Not known.

10.6 Hazardous decomposition products

It may release carbon oxide and hazardous fume from thermal decomposition at extremely high temperature.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity - oral:	Ingestion may cause discomfort. The product does not have to be classified. Test data are not available.
Acute toxicity - dermal:	The product does not have to be classified. Test data are not available.
Acute toxicity - inhalation:	The product does not have to be classified. Test data are not available.
Skin corrosion/irritation:	May irritate the skin – may cause reddening. The product does not have to be classified. Test data are not available.
Serious eye damage/eye irritation:	May cause eye irritation. The product does not have to be classified. Test data are not available.
Respiratory sensitisation or skin sensitisation:	The product does not have to be classified. Test data are not available.
Germ cell mutagenicity:	The product does not have to be classified. Test data are not available.
Carcinogenic properties:	The product does not have to be classified. Test data are not available.
Reproductive toxicity:	The product does not have to be classified. Test data are not available.
Single STOT exposure:	The product does not have to be classified. Test data are not available.
Repeated STOT exposure:	The product does not have to be classified. Test data are not available.
Aspiration hazard:	The product does not have to be classified. Test data are not available.
Other toxicological effects:	None known.

SECTION 12: Ecological information

12.1. Toxicity

The product does not have to be classified.

Test data are not available.

12.2. Persistence and degradability

Test data are not available.

12.3. Bioaccumulative potential

Test data are not available.

12.4. Mobility in soil

Test data are not available.

12.5. Results of PBT and vPvB assessment

No assessment has been made.

12.6. Other adverse effects

None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

The product is not hazardous waste.

EWC code: Depends on line of business and use, for instance 16 05 09* discarded organic chemicals consisting of or containing dangerous substances

Absorbent/cloth contaminated with the product:

EWC code: 15 02 02 absorbents, filter materials (including oil filters not otherwise specified),wiping cloths, protective clothing contaminated by dangerous substances.

Uncleansed packaging is to be disposed of via the local waste-removal scheme.

SECTION 14: Transport information

ADR/RID

14.1. UN number -

14.2. UN proper shipping name -

14.3. Transport hazard class(es) -

14.4. Packing group -

Hazard identification number -

Tunnel restriction code: -

ADN

14.1. UN number -

14.2. UN proper shipping name -

-

14.3. Transport hazard class(es) -

14.4. Packing group -

14.5. Environmental hazards -

Transport in tank vessels: -

IMDG

14.1. UN number -

14.2. UN proper shipping name -

14.3. Transport hazard class(es) -

14.4. Packing group -

14.5. Environmental hazards -

IMDG Code segregation group: -

ICAO/IATA

14.1. UN number -

14.2. UN proper shipping name -

14.3. Transport hazard class(es) -

14.4. Packing group -

14.6. Special precautions for user -

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

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SECTION 15: Regulatory information

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

Special provisions: None.

15.2 Chemical Safety Assessment

Chemical safety assessment has not been performed.

SECTION 16: Other information

Abbreviation explanations: PBT: Persistent, Bioaccumulative and Toxic
vPvB: Very Persistent and Very Bioaccumulative
STOT: Specific Target Organ Toxicity

H-phrases: Full text of phrases used under section 3
H225 Highly flammable liquid and vapour
H226 Flammable liquid and vapour
H227 Combustible liquid
H301 Toxic if swallowed
H302 Harmful if swallowed
H303 May be harmful if swallowed
H304 May be fatal if swallowed and enters airways
H311 Toxic in contact with skin

H313 May be harmful in contact with skin
H315 Causes skin irritation
H316 Causes mild skin irritation
H317 May cause an allergic skin reaction
H318 Causes serious eye damage
H319 Causes serious eye irritation
H320 Causes eye irritation
H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled
H400 Very toxic to aquatic life
H401 Toxic to aquatic life
H402 Harmful to aquatic life
H410 Very toxic to aquatic life with long lasting effects
H412 Harmful to aquatic life with long lasting effects

Training:

A thorough knowledge of this safety data sheet should be a prerequisite condition.

Other information:

This safety data sheet has been prepared for and applies to this product only. It is based on our current knowledge and the information that the supplier was able to provide about the product at the time of preparation. The safety data sheet complies with applicable law on preparation of safety data sheets in accordance with 2015/830/EC (REACH) as subsequently changed.

Revisions

20-Dec.-2022:Version 1.0

26-Jul.-2023:Version 2.0