



SAFETY DATA SHEET

DATE OF COMPILATION: 01.05.2016

REVISION: 02.01.2023

VERSION NUMBER: 4.0

Safety data sheet in accordance with 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).

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. PRODUCT IDENTIFIER

Trade name: AIR FRESHENER FOR A VACUUM CLEANER "AROLA" LAVENDER

Designation: Air freshener for a vacuum cleaner.

Contains: α -hexylcinnamaldehyde, Benzyl Salicylate, (E)-1-(2,6,6-trimethyl-1-cyclohexen-1-yl)-2-buten-1-one, Citronellol, Linalool, Cineole, Linalyl acetate, 2,4-dimethylcyclohex-3-ene-1-carbaldehyde, (R)-p-Mentha-1,8-diene, 3,7-dimethyloctan-3-ol, Alpha-Pinene, Cinnamyl Alcohol, Geraniol.

UFI: S XK7-T0JS-P00J-KG1A

1.2. RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST

Identified uses: Consumer uses - Air freshener for a vacuum cleaner.

Uses advised against: each type of uses not mentioned above and in point 7.3.

1.3. DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET:

Manufacturer: "POL-HUN" M. BIELSKA SP. J.

Address: 11 Listopada 65, 95-040 Koluszki, Poland

Telephone: +48 (44) 725 30 00

E-mail address for a person responsible for the SDS: polhun@polhun.pl

1.4. EMERGENCY TELEPHONE NUMBER

+48 (44) 725 30 19 (LABORATORY „POL-HUN” M. BIELSKA SP. J. (available during working days from 7⁰⁰ a.m. up 20⁰⁰ p.m.)

112 – EMERGENCY TELEPHONE NUMBER

SECTION 2 : HAZARDS IDENTIFICATION

2.1. CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

The product is a combination of an article as a carrier material and a mixture.

The mixture is classified according to REGULATION (EC) No 1272/2008 as:

**Skin Irrit. 2 - Skin Irritation of category 2 with hazard statement:
H315 Causes skin irritation.**

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**Skin Sens. 1 - Skin Sensitization of category 1 with hazard statement:
H317 May cause an allergic skin reaction.**

**Eye Irrit. 2 - Serious eye damage/eye irritation of category 2 with hazard statement:
H319 Causes serious eye irritation.**

**Aquatic Chronic 2 - Hazardous to the aquatic environment – Chronic Hazard of category 2 with hazard statement:
H411 Toxic to aquatic life with long lasting effects.**

2.2. LABEL ELEMENTS

Hazard pictogram:



Signal word: **WARNING**

Hazard statements:

H319 Causes serious eye irritation.

H317 May cause an allergic skin reaction.

Precautionary Statements:

P102 Keep out of reach of children.

P101 If medical advice is needed, have product container or label at hand.

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P333+P313 IF skin irritation or rash occurs: Get medical advice/attention.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 If eye irritation persists: Get medical advice/ attention.

P501 Dispose of contents/container to an authorized waste collection point.

Contains: α -hexylcinnamaldehyde, Benzyl Salicylate, (E)-1-(2,6,6-trimethyl-1-cyclohexen-1-yl)-2-buten-1-one, Citronellol, Linalool, Cineole, Linalyl acetate, 2,4-dimethylcyclohex-3-ene-1-carbaldehyde, (R)-p-Mentha-1,8-diene, 3,7-dimethyloctan-3-ol, Alpha-Pinene, Cinnamyl Alcohol, Geraniol.

2.3. OTHER HAZARDS

The substances of the mixture do not meet the criteria for persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB) (at a concentration equal to or greater than 0,1 % by weight) in accordance with Annex XIII of (REACH) regulation. The substances of the mixture are not included in the list established in accordance with Article 59(1) of (REACH) regulation for having endocrine disrupting properties (at a concentration equal to or greater than 0,1 % by weight).

The substances of the mixture are not identified as having endocrine disrupting properties (at a concentration equal to or greater than 0,1 % by weight) in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100(3) or Commission Regulation (EU) 2018/605(4).

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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**3.1. SUBSTANCES**

not applicable.

3.2. MIXTURES

Hazard substances and substances for which there are Community workplace exposure limits:

| Substance name | Concentration (% m/m) | Number CAS | Number WE | Number registration | Classification in accordance with Directive (WE) nr 1272/2008 |
|--|-----------------------|---------------------------|-----------|-----------------------|---|
| 2,6-dimetyloct-7-en-2-ol <i>(ingredient of fragrance)</i> | 10 - 25 | 18479-58-8 | 242-362-4 | 01-2119457274-37-xxxx | Eye Irrit. 2; H319 Skin irrit. 2; H315 |
| (2E)-2-(phenylmethylidene)octanal // Hexyl Cinnamal <i>(ingredient of fragrance)</i> | 10 - 25 | 101-86-0 [165184-98-5] | 202-983-3 | 01-2119533092-50-xxxx | Skin Sens. 1B; H317 Aquatic Acute 1; H400 Aquatic Chronic 2; H411 |
| Benzyl salicylate <i>(ingredient of fragrance)</i> | 5 - 10 | 118-58-1 | 204-262-9 | 01-2119969442-31-xxxx | Skin Sens. 1B; H317 Aquatic Chronic 3; H412 |
| 1-(5,6,7,8-tetrahydro-3,5,6,8,8-hexamethyl-2-naphthyl)ethan-1-one <i>(ingredient of fragrance)</i> | 1-5 | 1506-02-1 | 216-133-4 | 01-2119539433-40-xxxx | Acute Tox. 4; H302 Aquatic Acute 1; H400 M=1 Aquatic Chronic 1; H410 M factor = 1 |
| 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran <i>(ingredient of fragrance)</i> | 1-5 | 1222-05-5 | 214-946-9 | 01-2119488227-29-xxxx | Aquatic Acute 1; H400 M=1 Aquatic Chronic 1; H410 M factor = 1 |
| 1-methyl-3-(4-methyl-3-pentenyl)cyclohex-3-ene-1-carbaldehyde <i>(ingredient of fragrance)</i> | 1 - 5 | 52474-60-9 | 915-712-5 | 01-2120735080-68-xxxx | Aquatic Acute 1; H400 M=1 Aquatic Chronic 1; H410 M=1 |
| Citronellol <i>(ingredient of fragrance)</i> | < 1 | 106-22-9 | 203-375-0 | 01-2119453995-23-xxxx | Skin Irrit. 2; H315 Skin Sens. 1B; H317 |

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| | | | | | |
|---|-----|------------|-----------|-----------------------|---|
| | | | | | Eye Irrit. 2; H319 |
| Allyl (3-methylbutoxy)acetate (ingredient of fragrance) | < 1 | 67634-00-8 | 266-803-5 | 01-2120794630-50-xxxx | Acute Tox. 4; H302 Skin Irrit. 2; H315 Acute Tox. 2; H330 |
| Linalol // Linalool (ingredient of fragrance) | < 1 | 78-70-6 | 201-134-4 | 01-2119474016-42-xxxx | Skin Irrit. 2; H315 Skin Sens. 1B; H317 Eye Irrit. 2; H319 |
| Cineole (ingredient of fragrance) | < 1 | 470-82-6 | 207-431-5 | 01-2119967772-24-xxxx | Flam. Liq. 3; H226 Skin Sens. 1B; H317 |
| Linalyl acetate (ingredient of fragrance) | < 1 | 115-95-7 | 204-116-4 | 01-2119454789-19-xxxx | Skin Irrit. 2; H315 Skin Sens. 1B; H317 |
| 2-ethyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol (ingredient of fragrance) | < 1 | 28219-61-6 | 248-908-8 | 01-2119529224-45-xxxx | Eye Irrit. 2; H319 Skin Irrit. 2; H315 Aquatic Chronic 2; H411 |
| 2,4-dimethylcyclohex-3-ene-1-carbaldehyde (ingredient of fragrance) | < 1 | 68039-49-6 | 268-264-1 | 01-2119982384-28-xxxx | Skin Irrit. 2; H315 Skin Sens. 1B; H317 Aquatic Chronic 2; H411 |
| 3,7-dimethyloctan-3-ol (ingredient of fragrance) | < 1 | 78-69-3 | 201-133-9 | 01-2119454788-21-xxxx | Skin Irrit. 2; H315 Skin Sens. 1B; H317 Eye Irrit. 2; H319 |
| Bornan-2-one (ingredient of fragrance) | < 1 | 76-22-2 | 200-945-0 | 01-2119966156-31-xxxx | Flam. Sol. 2; H228 Acute Tox. 4; H302 Acute Tox. 4; H332 Skin Irrit. 2; H315 Eye Dam. 1; H318 STOT SE 2; H371 Aquatic Chronic 2; H411 |
| Diphenyl ether ¹⁾ (ingredient of fragrance) | < 1 | 101-84-8 | 202-981-2 | 01-2119472545-33-xxxx | Eye Irrit. 2; H319 Aquatic Acute 1; H400 Aquatic Chronic 3; H412 |
| (R)-p-Mentha-1,8-diene (ingredient of fragrance) | < 1 | 5989-27-5 | 227-813-5 | 01-2119529223-47-xxxx | Flam. Liq. 3; H226 |

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| | | | | | |
|---|-----|------------|-----------|-----------------------|--|
| | | | | | Asp. Tox. 1; H304 Skin Irrit. 2; H315 Skin Sens. 1B; H317 Aquatic Acute 1; H400 Aquatic Chronic 3; H412 |
| Alpha-Pinene (<i>ingredient of fragrance</i>) | < 1 | 80-56-8 | 201-291-9 | 01-2119519223-49-xxxx | Flam. Liq. 3; H226 Acute Tox. 4; H302 Asp. Tox. 1; H304 Skin Irrit. 2; H315 Skin Sens. 1B; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 M factor =1 |
| 3,7-dimethyloctan-1-ol (<i>ingredient of fragrance</i>) | < 1 | 106-21-8 | 203-374-5 | 01-2119955073-40-xxxx | Skin Irrit. 2; H315 Eye Irrit. 2; H319 Aquatic Chronic 2; H411 |
| Camphene (<i>ingredient of fragrance</i>) | < 1 | 79-92-5 | 201-234-8 | 01-2119446293-40-xxxx | Flam. Sol. 2; H228 Eye Irrit. 2; H319 Aquatic Acute 1; H400 M=1 Aquatic Chronic 1; H410 M factor = 1 |
| Isopentyl salicylate (<i>ingredient of fragrance</i>) | < 1 | 87-20-7 | 201-730-4 | 01-2120809315-60-xxxx | Acute Tox. 4; H302 Aquatic Chronic 2; H411 |
| Geraniol (<i>ingredient of fragrance</i>) | < 1 | 106-24-1 | 203-377-1 | 01-2119552430-49-xxxx | Skin Sens. 1; H317 Skin irrit. 2; H315 Eye Dam. 1; H318 |
| Cinnamyl Alcohol (<i>ingredient of fragrance</i>) | < 1 | 104-54-1 | 203-212-3 | 01-2119934496-29-xxxx | Acute Tox. 4; H302 Skin Sens. 1B; H317 |
| (E)-1-(2,6,6-trimethyl-1-cyclohexen-1-yl)-2-buten-1-one (<i>ingredient of fragrance</i>) | < 1 | 23726-91-2 | 245-842-1 | 01-2120094433-55-xxxx | Skin Irrit. 2; H315 Skin Sens. 1B; H317 |

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Aquatic Chronic 2; H411

Full texts of hazard statements is listed in section 16.

¹⁾ a substance with Union workplace exposure limits.

SECTION 4 : FIRST AID MEASURES

4.1 DESCRIPTION OF FIRST AID MEASURES

Inhalation:

- not an inhalation hazard under normal conditions of use;
- affected person move into fresh air;
- keep in rest and warm;
- seek medical attention.

Eye:

- flush with plenty of water for at least 10-15 minutes with the eyelids held wide open, avoid strong stream of water, which can cause cornea injury;
- do not use any medicines before getting medical attention;
- remove any contact lenses;
- seek medical attention.

Skin:

- remove contaminated clothing;
- flush with plenty of water;
- seek medical advice.

Ingestion:

- rinse mouth with plenty of water;
- in case of unwellness seek medical advice.

4.2. **MOST IMPORTANT SYMPTOMS AND EFFECTS BOTH ACUTE AND DELAYED**

No data available.

4.3. **INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED**

No data available.

SECTION 5. FIREFIGHTING MEASURES

5.1. **EXTINGUISHING MEDIA**

Suitable extinguishing media: extinguishing dry chemical powder, foam, carbon dioxide.

Unsuitable extinguishing media: direct water jet.

5.2. **SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE**

The product is combustible. Hazardous combustion products: sulphur oxides and carbon oxides.

5.3. **ADVICE FOR FIREFIGHTERS**

Wear full fire resistant protective clothing and self-contained breathing apparatus (SCBA).

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. **PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES**

For non-emergency personnel:

- avoid contact with skin and eyes;
- wear chemical protection gloves and suits;
- wear appropriate goggles.

For emergency responders:

Suitable fabric for personal protective clothing:

- appropriate: nitrile rubber, neoprene;
- not appropriate: no data.

6.2. **ENVIRONMENTAL PRECAUTIONS**

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-keep away from drains, surface- and ground-water and soil.

6.3. METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

- clean up spillage promptly;
- collect free product and transfer it to suitable tanks or containers for safe disposal;
- wash the contaminated surface with plenty of water;
- dispose of according to the local regulations.

6.4. REFERENCE TO OTHER SECTIONS

Information regarding safe handling – see section 7.

SECTION 7: HANDLING AND STORAGE

7.1. PRECAUTIONS FOR SAFE HANDLING

- handle in accordance with good manufacturing practices and personal hygiene;
- avoid contact with skin and eyes;
- wash hands after use;
- wash any exposed skin immediately after any chemical contact;
- not to eat, drink and smoke in work areas;
- remove contaminated clothing and protective equipment before entering eating areas;
- wear protective equipment.

7.2. CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

- store in a cool, dry, well ventilated area;
- keep away from sources of ignition;
- keep containers upright and tightly closed;
- keep away from food, oxidizing agents.

7.3. SPECIFIC END USE(S)

No data available.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. CONTROL PARAMETERS

The mixture does contain substances with national occupational exposure limits and substances with the national occupational exposure limit values that correspond to Union occupational exposure limit values in accordance with Directive 98/24/EC, including any notations as referred to in Article 2(3) of Commission Decision 2014/113/EU;

| Substance name and CAS number | OEL-TWA | | STEL | | Country, Publication |
|-------------------------------|---------|-------------------|-------|--------------------|----------------------|
| | ppm | mg/m ³ | ppm | mg/ m ³ | |
| Diphenyl ether [101-84-8] | 1 | 7 | 2(1) | 14(1) | [Austria] |
| Diphenyl ether [101-84-8] | 1 | 7 | 2(1) | 14(1) | [Belgium] |
| Diphenyl ether [101-84-8] | 1 | 7 | 2 | 14 | [Denmark] |
| Diphenyl ether [101-84-8] | 1 | 7 | 2 (1) | 14 (1) | [European Union] |
| Diphenyl ether [101-84-8] | 1 | 7 | 2(1) | 14(1) | [Finland] |

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| | | | | | |
|----------------------------|------|--------|---------|-----------|-------------------|
| Diphenyl ether [101-84-8] | 1 | 7 | 2(1) | 14(1) | [France] |
| Diphenyl ether [101-84-8] | 1(1) | 7,1(1) | 1(1)(2) | 7,1(1)(2) | [Germany (AGS)] |
| Diphenyl ether [101-84-8] | 1(1) | 7,1(1) | 1(1)(2) | 7,1(1)(2) | [Germany (DFG)] |
| Diphenyl ether [101-84-8] | - | 7 | - | 14 | [Hungary] |
| Diphenyl ether [101-84-8]1 | 1 | 7 | 2 | 14 | [Italy] |
| Diphenyl ether [101-84-8] | 1 | 7 | 2(1) | 14(1) | [Latvia] |
| Diphenyl ether [101-84-8] | 1 | 7 | 2 | 14 | [Norway] |
| Diphenyl ether [101-84-8] | - | 7 | - | 14 | [Poland] |
| Diphenyl ether [101-84-8] | 1 | 7 | 2 | 14 | [Romania] |
| Diphenyl ether [101-84-8] | 1 | 7,1 | 2 | 14,2 | [Spain] |
| Diphenyl ether [101-84-8] | 1 | 7 | 2(1) | 14(1) | [Sweden] |
| Diphenyl ether [101-84-8] | 1 | 7 | 2 | 14 | {Switzerland} |
| Diphenyl ether [101-84-8] | 1 | 7 | 2 | 14 | [The Netherlands] |

Remarks:

Austria (1) 15 minutes average value
 Belgium (1) 15 minutes average value
 European Union (1) 15 minutes average value Bold-type: Indicative Occupational Exposure Limit Value
 Finland (1) 15 minutes average value
 France : Indicative statutory limit values (1) 15 minutes average value
 Germany (AGS) (1) Inhalable aerosol and vapour (2) 15 minutes reference period
 Germany (DFG) (1) Inhalable fraction and vapour (2) 15 minutes reference period
 Latvia (1) 15 minutes average value
 Romania (1) 15 minutes average value
 Sweden (1) 15 minutes average value
 Source: Based on GESTIS International Limit values Database.

| Substance name and CAS number | OEL-TWA | | STEL | | Country, Publication |
|-------------------------------|---------|-------------------|------|-------------------|----------------------|
| | ppm | mg/m ³ | ppm | mg/m ³ | |
| Bornan -2- one [76-22-2] | 2 | 13 | - | - | [Austria] |

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| | | | | | |
|--------------------------|-----|-----|-----|-----|---------------|
| Bornan -2- one [76-22-2] | 2 | 12 | 3 | 19 | [Belgium] |
| Bornan -2- one [76-22-2] | 2 | 12 | 4 | 24 | [Denmark] |
| Bornan -2- one [76-22-2] | 0,3 | 1,9 | 0,9 | 5,7 | [Finland] |
| Bornan -2- one [76-22-2] | 2 | 12 | - | - | [France] |
| Bornan -2- one [76-22-2] | - | 3 | - | - | [Latvia] |
| Bornan -2- one [76-22-2] | 2 | 12 | - | - | [Norway] |
| Bornan -2- one [76-22-2] | - | 12 | - | 18 | [Poland] |
| Bornan -2- one [76-22-2] | 1 | 6 | 3 | 18 | [Romania] |
| Bornan -2- one [76-22-2] | 2 | 13 | 3 | 19 | [Spain] |
| Bornan -2- one [76-22-2] | 2 | 13 | - | - | [Switzerland] |

Source: Based on GESTIS International Limit values Database.

| Substance name and CAS number | OEL-TWA | | STEL | | Country, Publication |
|---------------------------------|---------|-----------------------------|------|-----------------------------|----------------------|
| | ppm | mg/m ³ | ppm | mg/ m ³ | |
| Dipropylene glycol [25265-71-8] | - | 100 | - | 200 | [Germany] |
| Dipropylene glycol [25265-71-8] | - | 200 inhalable aerosol | - | 400 inhalable aerosol | [Switzerland] |

Source: Based on GESTIS International Limit values Database.

| Substance name and CAS number | OEL-TWA | | STEL | | Country, Publication |
|-------------------------------|---------|-------------------|------|--------------------|----------------------|
| | ppm | mg/m ³ | ppm | mg/ m ³ | |
| Diethyl phthalate [84-66-2] | - | 3 | - | 5 | [Austria] |
| Diethyl phthalate [84-66-2] | - | 5 | - | - | [Belgium] |

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| | | | | | |
|-----------------------------|---|---------------------------|---|----|---------------|
| Diethyl phthalate [84-66-2] | - | 3 | - | 6 | [Denmark] |
| Diethyl phthalate [84-66-2] | - | 5 | - | 10 | [Finland] |
| Diethyl phthalate [84-66-2] | - | 5 | - | - | [France] |
| Diethyl phthalate [84-66-2] | - | 0,5 | - | - | [Latvia] |
| Diethyl phthalate [84-66-2] | - | 3 | - | - | [Norway] |
| Diethyl phthalate [84-66-2] | - | 5 | - | - | [Poland] |
| Diethyl phthalate [84-66-2] | - | 5 | - | - | [Spain] |
| Diethyl phthalate [84-66-2] | - | 3 | - | 5 | [Sweden] |
| Diethyl phthalate [84-66-2] | - | 5 inhalable aerosol | - | - | [Switzerland] |

Source: Based on GESTIS International Limit values Database.

| Substance name and CAS number | OEL-TWA | | STEL | | Country, Publication |
|-------------------------------|---------|-------------------|------|--------------------|----------------------|
| | ppm | mg/m ³ | ppm | mg/ m ³ | |
| D-Limonene [5989-27-5] | 25 | 140 | 50 | 280 | [Finland] |
| D-Limonene [5989-27-5] | 5 | 28 | 20 | 110 | [Germany] |
| D-Limonene [5989-27-5] | 25 | 140 | - | - | [Norway] |
| D-Limonene [5989-27-5] | 30 | 168 | - | - | [Spain] |
| D-Limonene [5989-27-5] | 7 | 40 | 14 | 80 | [Switzerland] |

Source: Based on GESTIS International Limit values Database.

The mixture does not contain substances with the national occupational exposure limit values that correspond to Union limit values in accordance with Directive 2004/37/EC, including any notations as referred to in Article 2(3) of Decision 2014/113/EU;

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Telephone/Fax (44) 725 30 00 / 725 30 01

The mixture does not contain substances with the national biological limit values that correspond to Union biological limit values in accordance with Directive 98/24/EC, including any notations as referred to in Article 2(3) of Decision 2014/113/EU;

8.2. **EXPOSURE CONTROLS**

Personal protective equipment:

Respiratory protection:

- is not required during normal operations in a workplace, if necessary use appropriate protection system.

Eye protection:

- use protective goggles if eye contact might occur.

Skin protection:

- wear suitable clothes to prevent odour contamination in the personal clothes, in case of long contact with product use protective gloves according to EN 374.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. **INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES**

| | |
|---|---|
| Physical state | solid (cellulose stick soaked in fragrant components) |
| Colour: | brown or white (colour of cellulose) |
| Odour : | characteristic, lavender |
| Melting point/freezing point: | not determined for the product |
| Boiling point or initial boiling point and boiling range: | not determined for the product; 89°C for the fragrance |
| Flammability: | the product is ignitable |
| Lower and upper explosion limit: | does not apply, the product is a solid |
| Flash point: | does not apply, the product is a solid |
| Auto-ignition temperature: | does not apply, the product is a solid |
| Decomposition temperature: | does not apply |
| pH: | not determined, the product is a cellulose stick |
| Kinematic viscosity: | does not apply, the product is a solid |
| Solubility: | not soluble in water |
| Partition coefficient: n-octanol/water (log value): | does not apply, the product is a mixture on the cellulose carrier |
| Vapour pressure: | not determined for the mixture |
| Density and/or relative density: | not determined |
| Relative vapour density: | does not apply |
| Particle characteristics: | not determined, the product is not dusty |

9.2. **OTHER INFORMATION**

No data available.

SECTION 10: STABILITY AND REACTIVITY

10.1. **REACTIVITY**

The reactivity hazards of mixture has not been tested.

10.2. **CHEMICAL STABILITY**

Product is stable under recommended conditions of storage.

10.3. **POSSIBILITY OF HAZARDOUS REACTIONS**

Product has not been tested – no available data.

10.4. **CONDITIONS TO AVOID**

Keep away from sources of heat and sources of fire.

10.5. **INCOMPATIBLE MATERIALS**

No available data.

10.6. **HAZARDOUS DECOMPOSITION PRODUCTS**

Sulphur oxides.

SECTION 11: TOXICOLOGICAL INFORMATION

SAFETY DATA SHEET

Trade name: **AIR FRESHENER FOR A VACUUM CLEANER "AROLA" LAVENDER**
Manufacturer: „Pol – Hun“ M. Bielska Sp. j.
Address: 11-listopada 65, 95-040 Koluszki
Telephone/Fax (44) 725 30 00 / 725 30 01

11.1. INFORMATION ON HAZARD CLASSES DEFINED IN REGULATION (EC) No 1272/2008

Acute toxicity:

The mixture has not been tested. Based on the available data of the ingredients the classification criteria are not met.

ATE mix (oral) ~ 7000 mg/kg.(calculated according p. 3.1.3.6.1. Annex I Regulation CLP 1272/2008).

ATE mix (inhalation) ~ 50 mg/l.(calculated according p. 3.1.3.6.1. Annex I Regulation CLP 1272/2008).

Skin corrosion/irritation:

The mixture has not been tested. Based on the available data of the ingredients the mixture is classified as - **Causes skin irritation.**

Serious eye damage/eye irritation:

The mixture has not been tested. Based on the available data of the ingredients the mixture is classified as - **Causes serious eye irritation.**

Respiratory or skin sensitization:

The mixture has not been tested. Based on the available data of the ingredients the mixture is classified as - **May cause an allergic skin reaction.** It contains: **α -hexylcinnamaldehyde, Benzyl Salicylate, (E)-1-(2,6,6-trimethyl-1-cyclohexen-1-yl)-2-buten-1-one, Citronellol, Linalool, Cineole, Linalyl acetate, 2,4-dimethylcyclohex-3-ene-1-carbaldehyde, (R)-p-Mentha-1,8-diene, 3,7-dimethyloctan-3-ol, Alpha-Pinene, Cinnamyl Alcohol, Geraniol.**

Germ cell mutagenicity:

The mixture has not been tested. Based on the available data of the ingredients the classification criteria are not met.

Carcinogenicity:

The mixture has not been tested. Based on the available data of the ingredients the classification criteria are not met.

Reproductive toxicity:

The mixture has not been tested. Based on the available data of the ingredients the classification criteria are not met.

STOT – single exposure:

The mixture has not been tested. Based on the available data of the ingredients the classification criteria are not met.

STOT – repeated exposure:

The mixture has not been tested. Based on the available data of the ingredients the classification criteria are not met.

Aspiration hazard:

Not applicable, the mixture is solid.

Routes of exposure

The mixture has not been tested – no available data.

Symptoms related to the physical, chemical and toxicological characteristics:

No available data.

Delayed and immediate effects as well as chronic effects from short and long-term exposure:

No available data.

Interactive effects:

No available data.

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11.2. INFORMATION ON OTHER HAZARDS

Endocrine disrupting properties

The substances of the mixture are not identified as having endocrine disrupting properties for human health (at a concentration equal to or greater than 0,1 % by weight) in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100(3) or Commission Regulation (EU) 2018/605(4).

Other information

No data.

SECTION 12: ECOLOGICAL INFORMATION

12.1. TOXICITY

The mixture has not been tested - no available data. Based on the available data of the ingredients the mixture is classified as dangerous for the environment – **Toxic to aquatic life with long lasting effects.**

12.2. PERSISTENCE AND DEGRADABILITY

The mixture has not been tested - no available data.

12.3. BIOACCUMULATIVE POTENTIAL

The mixture has not been tested - no available data.

12.4. MOBILITY IN SOIL

The mixture has not been tested - no available data.

12.5. RESULTS OF PBT AND vPvB ASSESSMENT

The mixture has not been tested - no available data.

12.6 ENDOCRINE DISRUPTING PROPERTIES

The substances of the mixture are not identified as having endocrine disrupting properties for the environment (at a concentration equal to or greater than 0,1 % by weight) in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100(3) or Commission Regulation (EU) 2018/605(4).

12.7. OTHER ADVERSE EFFECTS

The mixture has not been tested - no available data.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. WASTE TREATMENT METHODS

- dispose of according to local regulations;
- avoid disposing into drainage systems and into the environment;
- contaminated packaging dispose in the same way as the product itself.
- non-contaminated packages may be recycled

SECTION 14: TRANSPORT INFORMATION

ADR/RID/ADN/IMDG/IATA:

- 14.1. **UN number or ID number :** not applicable.
- 14.2. **UN proper shipping name:** not applicable.
- 14.3. **TRANSPORT HAZARD CLASS(ES):** not applicable.
- 14.4. **PACKING GROUP:** not applicable.
- 14.5. **ENVIRONMENTAL HAZARDS:**
The mixture has not been tested - no available data.

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14.6. **SPECIAL PRECAUTIONS FOR USER** See sections 6 to 8 of this Safety Data Sheet.

14.7. **MARITIME TRANSPORT IN BULK ACCORDING TO IMO INSTRUMENTS** Not applicable.

SECTION 15: REGULATORY INFORMATION

The mixture is not subject to *Regulation (EC) No 1005/2009 of the European Parliament and of the Council of 16 September 2009 on substances that deplete the ozone layer* (2), *Regulation (EC) No 850/2004 of the European Parliament and of the Council of 29 April 2004 on persistent organic pollutants and amending Directive 79/117/EEC* (3) or *Regulation (EC) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of dangerous chemicals*

15.1 **SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE**

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.

REACH (Article 59) – Candidate List of Substances of Very High Concern for Authorization – not applicable.

REACH (Annex XVII) – Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles - not applicable.

REACH (Annex XIV) – List of substances subject to authorization.- not applicable.

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.

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).

Council Directive 98/24/EC of 7 April 1998 on the protection of the health and safety of workers from the risks related to chemical agents at work.

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.

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.

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.

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

Directive 2004/37/EC of the European Parliament and of the Council of 29 April 2004 on the protection of workers from the risks related to exposure to carcinogens or mutagens at work

15.2. **CHEMICAL SAFETY ASSESSMENT**

The chemical safety assessment has not been carried out for the mixture.

SECTION 16: OTHER INFORMATION

The changes: the section 1, 2, 3, 8, 9, 11, 12, 14, 15, 16.

The classification of the mixture is based on:

- the category "acute toxicity" – an additive method;
- the category "skin corrosion/irritation" – an additive method;
- the category "serious eye damage/eye irritation" - an additive method;
- the category "respiratory or skin sensitization" – contents of sensitizing ingredients;
- the category "mutagenicity"- contents of classified ingredients;
- the category "carcinogenicity" – contents of classified ingredients;
- the category "reproductive toxicity" contents of classified ingredients;
- the category "STOT repeated exposure" contents of classified ingredients;
- the category "STOT single exposure" contents of classified ingredients;
- the category "aspiration hazard" – an additive method;

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- the category 'ecotoxicological properties' – an additive method.

Abbreviations and acronyms used in the safety data sheet:

PBT – *Persistent, Bioaccumulative, Toxic*;
 vPvB – *Very Persistent and very Bioaccumulative*;

List of hazard statements which are not written out in full under Sections 2 to 15:

| | |
|-------------------|---|
| Flam. Liq. 3 | Flammable Liquid of category 3. |
| Flam. Sol. 2 | Flammable Solids of category 2. |
| Acute Tox. 4 | Acute Toxicity of category 4. |
| Acute Tox. 2 | Acute Toxicity of category 2. |
| Skin Irrit. 2 | Skin Irritation of category 2. |
| Eye Irrit. 2 | Eye Irritation of category 2. |
| Eye Dam. 1 | Serious Eye Damage of category 1. |
| Skin Sens. 1B | Skin Sensitization of category 1B. |
| Asp. Tox. 1 | Aspiration Hazard of category 1. |
| STOT SE 2 | Specific target organ toxicity — single exposure – of category 2. |
| STOT RE 2 | Specific target organ toxicity — repeated exposure – of category 2. |
| Aquatic Acute 1 | Hazardous to the aquatic environment - single exposure - of category 1. |
| Aquatic Chronic 1 | Hazardous to the aquatic environment - repeated exposure - of category 1. |
| Aquatic Chronic 2 | Hazardous to the aquatic environment - repeated exposure - of category 2. |
| Aquatic Chronic 3 | Hazardous to the aquatic environment - repeated exposure - of category 3. |
| H226 | Flammable liquid and vapour. |
| H228 | Flammable solid. |
| H302 | Harmful if swallowed. |
| H304 | May be fatal if swallowed and enters airways. |
| H315 | Causes skin irritation. |
| H317 | May cause an allergic skin reaction. |
| H318 | Causes serious eye damage. |
| H319 | Causes serious eye irritation. |
| H330 | Fatal if inhaled. |
| H332 | Harmful if inhaled. |
| H371 | May cause damage to organs. |
| H373 | May cause damage to organs through prolonged or repeated exposure. |
| 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. |

The information corresponds to the present state of our knowledge and is intended as a general description of our products and their possible applications. This document is neither a quality description of the product nor a guarantee of particular properties. The information are to be treated as aid to safety in transport, storage and usage of the product. This does not free the user from the responsibility of improper usage of the information above and also of improper compliance with the law norms in the field. Due to possible changes in our products and applicable national and international regulations and laws, the status of our products could change.