

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH) and Regulation (EU) No 2020/878

Item number/ Trade name **30370 Gingerbread Cookies**
Version/ Issue date: **5 / 11/03/2023**

Print date **01/10/2024**
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SECTION 1: Identification of the substance/mixture and of the company/undertaking

Product identifier

Item number/ Trade name fragrance composition
UFI 30370 Gingerbread Cookies
AS24-W1Y9-A00N-VV0W

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

General use Perfuming agent for finished consumer products

Details of the supplier of the safety data sheet

Company/undertaking identification
Name Perfumedom
Street/POB-No.: 1 Ag. Panteleimonos 1
City Thessaloniki 56123
Country Greece
Phone # +30 2311 110366
E-mail sales@perfumedom.com

Emergency telephone number

Name (Mo-Fr)
Phone # +30 2311 110366

SECTION 2: Hazards identification

Classification of the substance or mixture

Classification according to EC regulation 1272/2008 (CLP)

Aquatic Chronic 3; H412 Harmful to aquatic life with long lasting effects.
Eye Irrit. 2; H319 Causes serious eye irritation.
Skin Sens. 1; H317 May cause an allergic skin reaction.

Label elements



Signal word Warning

Nature of Hazard GHS07 Exclamation mark

Hazard statements H319 Causes serious eye irritation.
H317 May cause an allergic skin reaction.

Safety precautions H412 Harmful to aquatic life with long lasting effects.
P264 Wash affected areas thoroughly after handling.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P337+P313 If eye irritation persists: Get medical advice/attention.
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P273 Avoid release to the environment.

Hazard components for labelling

Cinnamaldehyde; piperonal; Pin-2(10)-ene; 4-Allylanisole; Linalool; Coumarin;
Eugenol; Alpha-Pinene

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Special provisions concerning the labelling of certain mixtures

Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulating and toxic (PBT) or very persistent and very bioaccumulating (vPvB) at levels of 0.1% or higher. The substance/mixture does not contain any ingredients with endocrine disrupting properties that are listed under REACH Article 57(f) (or Commission Delegated Regulation (EU) 2017/2100 or Commission Delegated Regulation (EU) 2018/605) at levels of 0.1% or more.

SECTION 3: Composition/information on ingredients

Substances

Mixtures

Hazardous ingredients

piperonal: 0,1 % - 0,99 %

CAS-Number: 120-57-0

EINECS / ELINCS / NLP: 204-409-7

REACH registration No.: 01-2119983608-21

Classification according to EC regulation 1272/2008 (CLP):

Skin Sens. 1B; H317

Linalool: 0,1 % - 0,99 %

CAS-Number: 78-70-6

EU index number: 603-235-00-2

EINECS / ELINCS / NLP: 201-134-4

REACH registration No.: 01-2119474016-42

Classification according to EC regulation 1272/2008 (CLP):

Eye Irrit. 2; H319 / Skin Irrit. 2; H315 / Skin Sens. 1B; H317

Alpha-Pinene: 0,1 % - 0,99 %

CAS-Number: 80-56-8

EINECS / ELINCS / NLP: 201-291-9

REACH registration No.: 01-2119519223-49-XXXX

Classification according to EC regulation 1272/2008 (CLP):

Aquatic Acute 1 (M = 1); H400 / Aquatic Chronic 1 (M = 1); H410 / Asp. Tox. 1; H304 / Flam. Liq. 3; H226 / Skin Irrit. 2; H315 / Skin Sens. 1B; H317

Pin-2(10)-ene: 0,1 % - 0,99 %

CAS-Number: 127-91-3

EINECS / ELINCS / NLP: 204-872-5

REACH registration No.: 01-2119519230-54

Classification according to EC regulation 1272/2008 (CLP):

Aquatic Acute 1 (M = 1); H400 / Aquatic Chronic 1; H410 / Asp. Tox. 1; H304 / Flam. Liq. 3; H226 / Skin Irrit. 2; H315 / Skin Sens. 1B; H317

4-Allylanisole: 0,1 % - 0,99 %

CAS-Number: 140-67-0

EINECS / ELINCS / NLP: 205-427-8

REACH registration No.: 01-2120783278-41

Classification according to EC regulation 1272/2008 (CLP):

Acute Tox. 4; H302 / Aquatic Chronic 3; H412 / Carc. 2; H351 / Muta. 2; H341 / Skin Irrit. 2; H315 / Skin Sens. 1; H317

Vanillin: 3 % - 9,99 %

CAS-Number: 121-33-5

EINECS / ELINCS / NLP: 204-465-2

REACH registration No.: 01-2119516040-60

Classification according to EC regulation 1272/2008 (CLP):

Eye Irrit. 2; H319

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Cinnamaldehyde: 3 % - 9,99 %
CAS-Number: 104-55-2
EINECS / ELINCS / NLP: 203-213-9
REACH registration No.: 01-2119935242-45
Classification according to EC regulation 1272/2008 (CLP):
Acute Tox. 4; H312 / Aquatic Chronic 3; H412 / Eye Irrit. 2; H319 / Skin Irrit. 2; H315 / Skin Sens. 1A; H317

Eugenol: 2,5 % - 2,99 %
CAS-Number: 97-53-0
EINECS / ELINCS / NLP: 202-589-1
REACH registration No.: 01-2119971802-33
Classification according to EC regulation 1272/2008 (CLP):
Eye Irrit. 2; H319 / Skin Sens. 1B; H317

anisaldehyde: 1 % - 2,49 %
CAS-Number: 123-11-5
EINECS / ELINCS / NLP: 204-602-6
REACH registration No.: 01-2119977101-43
Classification according to EC regulation 1272/2008 (CLP):
Aquatic Chronic 3; H412

Coumarin: 1 % - 2,49 %
CAS-Number: 91-64-5
EINECS / ELINCS / NLP: 202-086-7
REACH registration No.: 01-2119949300-45-XXXX
Classification according to EC regulation 1272/2008 (CLP):
Acute Tox. 3; H301 / Skin Sens. 1B; H317

Full text of H- and EUH-phrases: see section 16.

SECTION 4: First aid measures

Description of first aid measures

| | |
|-------------------------|---|
| General information | Remove affected person from the danger area and lay down. Do not leave affected person unattended. Show this safety data sheet to the doctor in attendance. |
| In case of inhalation | If unconscious but breathing normally, place in recovery position and seek medical advice. Seek medical aid in case of troubles. |
| In case of skin contact | Thoroughly clean the contaminated area with water. |
| After eye contact | Remove contact lenses, if any. Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Subsequently seek the immediate attention of an ophthalmologist. |
| After swallowing | Keep airway open. Never give anything by mouth to an unconscious person. Seek medical treatment in case of troubles. |

Most important symptoms and effects, both acute and delayed

| | |
|----------|-------------------|
| Symptoms | No data available |
|----------|-------------------|

Indication of any immediate medical attention and special treatment needed

| | |
|--------------------------|-------------------|
| Information to physician | No data available |
|--------------------------|-------------------|

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SECTION 5: Firefighting measures

Extinguishing media

Suitable extinguishing media dry extinguishing powder, Alcohol resistant foam , Carbon dioxide (CO2) , water mist

Extinguishing media which must not be used for safety reasons Full water jet

Special hazards arising from the substance or mixture

Possible combustion products May form dangerous gases and vapours in case of fire.

Advice for firefighters

Special protective equipment for firefighters

Additional information Do not allow water used to extinguish fire to enter drains, ground or waterways. +25°C.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

environmental precautions

Do not allow to penetrate into soil, waterbodies or drains. Leads to irritation of the mucous membranes.

Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents) and place in closed containers for disposal.

Reference to other sections

SECTION 7: Handling and storage

Precautions for safe handling

Advices on safe handling Avoid exposure - obtain special instructions before use. Do not breathe vapours. Avoid contact with skin, eyes, and clothing. When using do not eat, drink, smoke, sniff. Ensure all waste water is collected and treated via a waste water treatment plant. Personal protection equipment: see section 8

Conditions for safe storage, including any incompatibilities

Requirements for storerooms and containers Keep container tightly closed in a cool, well-ventilated place. Protect from light. Do not store together with food.

Storage class 10

Specific end use(s)

General use Perfumes, fragrances, Formulation of fragranced products

SECTION 8: Exposure controls/personal protection

Control parameters

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Exposure controls

| | |
|---|--|
| Respiratory protection | Avoid exceeding WEL threshold levels. Respiratory protection must be worn whenever the WEL levels have been exceeded. Filter Typ ABEK gemäß EN 14387 benutzen. Provide good ventilation and/or an exhaust system in the work area. |
| Hand protection | breakthrough time Short-term, accidental skin contact: Breakthrough time10 min In case of prolonged or frequently repeated skin contact: If direct skin contact with the chemical is expected during work, then gloves conforming to EN 16523-1/ASTM F739 (or equivalent local standard) with a breakthrough time at least equal to the contact time must be worn. Breakthrough time: Observe glove manufacturer's instructions concerning penetrability and breakthrough time. |
| Eye protection | Use safety glasses conforming to EN 166/ANSI Z87.1 or equivalent local standards. |
| Body protection | EN 143. When handling larger quantities: face protection, rubber boots and rubber apron. |
| General protection and hygiene measures | Wash hands before breaks and immediateley after using the product. Wash contaminated clothing prior to re-use. |

SECTION 9: Physical and chemical properties

information on basic physical and chemical properties

| | |
|--|----------------|
| Form | liquid |
| Colour | yellowish |
| Odour | characteristic |
| Important health, safety and environmental information | |

| | min | max | | |
|---|-------------|-----|-------|-----|
| Melting point/freezing point | --- | --- | | |
| Initial boiling point and boiling range | --- | --- | | |
| Flammability | | | --- | |
| Explosion limits | --- | --- | | |
| Flash point/flash point range | 120 °C c.c. | --- | | |
| Ignition temperature | --- | --- | | |
| PH | --- | --- | --- | --- |
| Viscosity | --- | --- | --- | --- |
| | --- | --- | --- | --- |
| Solubility | --- | | --- | --- |
| Partition coefficient: n-octanol/water | --- | | | --- |
| Vapour pressure | --- | --- | --- | --- |
| Density and/or relative density | 0,948 g/ml | --- | 20 °C | --- |
| Relative vapour density | --- | --- | | --- |
| Bulk density | --- | --- | --- | |
| Flow time 4mm (DIN) | --- | | | |
| Water solubility | --- | | | |

Other information

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SECTION 10: Stability and reactivity

| | |
|------------------------------------|---|
| Reactivity | No data available |
| Chemical stability | No data available |
| Possibility of hazardous reactions | Electrical installations must be suitable for temperature class T2. |
| Conditions to avoid | No data available |
| Incompatible materials | No data available |
| Hazardous decomposition products | No data available |

SECTION 11: Toxicological information

| | | | | |
|--------------------------------------|------|--------|-------|---|
| Information on toxicological effects | | | | |
| General remarks | | | | |
| No data available | | | | |
| Toxicological tests: components | | | | |
| piperonal | | | | |
| oral | LD50 | 2700.0 | mg/kg | - |
| dermal | LD50 | 5000.0 | mg/kg | - |
| Toxicological tests: components | | | | |
| Linalool | | | | |
| oral | LD50 | 2790.0 | mg/kg | - |
| Toxicological tests: components | | | | |
| Alpha-Pinene | | | | |
| oral | LD50 | 3700.0 | mg/kg | - |
| Toxicological tests: components | | | | |
| 4-Allylanisole | | | | |
| oral | LD50 | 1230.0 | mg/kg | - |
| dermal | LD50 | 5000.0 | mg/kg | - |
| Toxicological tests: components | | | | |
| Vanillin | | | | |
| oral | LD50 | 3300.0 | mg/kg | - |
| dermal | LD50 | 2600.0 | mg/kg | - |
| Toxicological tests: components | | | | |
| Cinnamaldehyde | | | | |
| oral | LD50 | 2200.0 | mg/kg | - |
| Toxicological tests: components | | | | |

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Eugenol

| | | | | |
|------|------|--------|-------|---|
| oral | LD50 | 2130.0 | mg/kg | - |
|------|------|--------|-------|---|

Toxicological tests: components

Coumarin

| | | | | |
|------|------|-------|-------|---|
| oral | LD50 | 290.0 | mg/kg | - |
|------|------|-------|-------|---|

Information on other hazards

| | |
|---------------------------------|---|
| Endocrine disrupting properties | The substance/mixture does not contain any ingredients with endocrine disrupting properties that are listed under REACH Article 57(f) (or Commission Delegated Regulation (EU) 2017/2100 or Commission Delegated Regulation (EU) 2018/605) at levels of 0.1% or more. |
| Further details | No data available |

SECTION 12: Ecological information

Toxicity

| | |
|------------------|-------------------|
| Aquatic toxicity | No data available |
|------------------|-------------------|

Persistence and degradability

| | |
|-----------------------|-------------------|
| Evaluation text | No data available |
| Degree of elimination | No data available |
| Analytical method | No data available |

Bioaccumulative potential

No data available

Mobility in soil

No data available

Results of PBT and vPvB assessment

This substance/mixture contains no components considered to be either persistent, bioaccumulating and toxic (PBT) or very persistent and very bioaccumulating (vPvB) at levels of 0.1% or higher.

Endocrine disrupting properties

The substance/mixture does not contain any ingredients with endocrine disrupting properties that are listed under REACH Article 57(f) (or Commission Delegated Regulation (EU) 2017/2100 or Commission Delegated Regulation (EU) 2018/605) at levels of 0.1% or more.

Other adverse effects

An environmental hazard cannot be ruled out in the event of improper handling or disposal. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

| | |
|----------------|---|
| Recommendation | Discharge into the environment must be avoided. C15H30O2 Dispose of contents/container in accordance with local/regional/national/international regulation. |
|----------------|---|

Package

| | |
|----------------|--|
| Recommendation | Non-contaminated packages may be recycled. Handle contaminated packages in the same way as the substance itself. |
|----------------|--|

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SECTION 14: Transport information

| | |
|---|--|
| <u>UN number</u> | |
| ADR, IATA, IMDG | not regulated |
| <u>UN proper shipping name</u> | |
| Product designation: ADR/RID | No dangerous good in sense of these transport regulations. |
| Proper shipping name: IATA-DGR | --- |
| Proper shipping name: IMDG | --- |
| <u>Transport hazard class(es)</u> | |
| Class ADR/RID | --- |
| Classification code | --- |
| ADR/RID | |
| Class IATA-DGR | --- |
| Subrisk IATA-DGR | --- |
| Class IMDG | --- |
| Subrisk IMDG | --- |
| <u>Packing group</u> | |
| ADR, IATA, IMDG | --- |
| <u>Environmental hazards</u> | |
| Marine Pollutant - IMDG | --- |
| EmS | --- |
| Stowage and segregation | --- |
| <u>Special precautions for user</u> | |
| | No dangerous good in sense of these transport regulations. |
| <u>Maritime transport in bulk according to IMO instruments</u> | |
| | --- |
| Additional information | |
| EQ | --- |
| Limited quantities | --- |
| Special Provisions | --- |
| Tunnel restriction | --- |
| Transport category | --- |
| Kemmler-number | --- |
| | No dangerous good in sense of these transport regulations. |

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SECTION 15: Regulatory information

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

National regulations

Europe

Germany

| | |
|------------------------------------|---|
| Storage class | 10 |
| Water Hazard Class | 2 |
| Incident regulation | --- |
| Information on working limitations | Observe employment restrictions for young people. |

Chemical Safety Assessment

| | |
|----------------------------|-----|
| Chemical Safety Assessment | --- |
|----------------------------|-----|

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SECTION 16: Other information

Hazard statements (CLP)

H226 Flammable liquid and vapour.
H301 Toxic if swallowed.
H302 Harmful if swallowed.
H304 May be fatal if swallowed and enters airways.
H312 Harmful in contact with skin.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H341 Suspected of causing genetic defects.
H351 Suspected of causing cancer.
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.

Reason of change

Abbreviations

--- no data, not determined or not applicable
REACH Registration, Evaluation, Authorisation and Restriction of Chemicals (Regulation (EC) No. 1907/2006)
OECD Organisation for Economic Co-operation and Development
LD50 Median lethal dose
LC50 Median lethal concentration
EC50 Median effective dose
IC50 Median inhibitory concentration
VCI Verband der chemischen Industrie
CAS Chemical Abstract Service
EINECS European Inventory of Existing Commercial Chemical Substances
ELINCS European List of Notified Chemical Substances
NLP No Longer Polymers
CLP Regulation (EC) No 1272/2008 on Classification, Labelling and Packaging
EG European Union
WGK water hazard class (according to AwSV, Appendix 1 (5.2))
AGW Occupational Exposure Limit
ADR Accord Européen relatif au transport international des marchandises dangereuses par route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
RID Règlement concernant le transport international ferroviaire des marchandises dangereuses (Regulation on the international carriage of dangerous goods by rail)
IATA International Air Transport Association
IMDG International Maritime Dangerous Goods
MARPOL International Convention for the Prevention of Pollution From Ships (MARine POLLution)
EmS Emergency Schedules
PBT persistent, bioaccumulative and toxic
vPvB very persistent and very bioaccumulative

Die Angaben in diesem Datenblatt sind nach bestem Wissen zusammengestellt und entsprechen dem Stand der Kenntnis zum Überarbeitungsdatum.

Sie sichern jedoch nicht die Einhaltung bestimmter Eigenschaften im Sinne der Rechtsverbindlichkeit zu.