

# 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**

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

### Product identifier

Item number/ Trade name fragrance composition  
30370 Gingerbread Cookies  
UFI 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

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### 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

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### 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**

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### **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**

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## 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 time 10 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 immediately 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

	<b>min</b>	<b>max</b>		
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

<b>Reactivity</b>	No data available
<b>Chemical stability</b>	No data available
<b>Possibility of hazardous reactions</b>	Electrical installations must be suitable for temperature class T2.
<b>Conditions to avoid</b>	No data available
<b>Incompatible materials</b>	No data available
<b>Hazardous decomposition products</b>	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	-
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#### **Toxicological tests: components**

##### **Alpha-Pinene**

oral	LD50	3700.0	mg/kg	-
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#### **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	-
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#### **Toxicological tests: components**

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## **Eugenol**

oral	LD50	2130.0	mg/kg	-
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## **Toxicological tests: components**

### **Coumarin**

oral	LD50	290.0	mg/kg	-
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## **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

### UN number

ADR, IATA, IMDG not regulated

### UN proper shipping name

Product designation: ADR/RID No dangerous good in sense of these transport regulations.  
Proper shipping name: IATA-DGR ---  
Proper shipping name: IMDG ---

### Transport hazard class(es)

Class ADR/RID ---  
Classification code ---  
ADR/RID

Class IATA-DGR ---  
Subrisk IATA-DGR ---

Class IMDG ---  
Subrisk IMDG ---

### Packing group

ADR, IATA, IMDG ---

### Environmental hazards

Marine Pollutant - IMDG ---  
EmS ---  
Stowage and segregation ---

### Special precautions for user

No dangerous good in sense of these transport regulations.

### Maritime transport in bulk according to IMO instruments

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### **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

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##### 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.

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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.