

Safety data sheet according to 1907/2006/EC, Article 31

Printing date 14.09.2023

Version number 1

Revision: 14.09.2023

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

- **Product identifier**
- **Trade name:** Christmas Spruce and Cinnamon
- **Article number:** 10230
- **UFI:** 6DJP-F05Y-N00F-HJRM
- **Relevant identified uses of the substance or mixture and uses advised against**
 Perfuming agent for finished consumer products.
 Not for personal use in this form or concentration.
- **Application of the substance / the mixture**
 Perfuming agent for finished consumer products.
 Not for personal use in this form or concentration.
- **Details of the supplier of the safety data sheet**
- **Supplier:**
 Perfumedom
 Theodoros Vasilias
 Agiou Panteleimonos 1
 Thessaloniki 56123
 Greece
- **Further information obtainable from:**
 Regulatory Affairs
sales@perfumedom.com
- **Emergency telephone number:**
 +302311110366

2 Hazards identification

- **Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**



GHS09 environment

Aquatic Chronic 2 H411 Toxic to aquatic life with long lasting effects.



GHS07

Skin Irrit. 2	H315 Causes skin irritation.
Eye Irrit. 2	H319 Causes serious eye irritation.
Skin Sens. 1	H317 May cause an allergic skin reaction.

- **Label elements**
- **Labelling according to Regulation (EC) No 1272/2008**
 The product is classified and labelled according to the CLP regulation.

(Contd. on page 2)

GR/E

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 14.09.2023

Version number 1

Revision: 14.09.2023

Trade name: 10230 Christmas Spruce and Cinnamon

(Contd. of page 1)

· Hazard pictograms



GHS07 GHS09

· Signal word Warning

· Hazard-determining components of labelling:

benzyl salicylate
 alpha-Pinene
 Linalool
 Eucalyptol
 Cinnamaldehyde
 (R)-p-mentha-1,8-diene
 alpha-Hexylcinnamaldehyde
 beta-Pinene
 Coumarin
 delta-3-Carene

· Hazard statements

H315 Causes skin irritation.
 H319 Causes serious eye irritation.
 H317 May cause an allergic skin reaction.
 H411 Toxic to aquatic life with long lasting effects.

· Precautionary statements

P101 If medical advice is needed, have product container or label at hand.
 P102 Keep out of reach of children.
 P103 Read carefully and follow all instructions.
 P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
 P273 Avoid release to the environment.
 P280 Wear protective gloves / eye protection / face protection.
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
 P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

· Other hazards

· Results of PBT and vPvB assessment

- **PBT:** Not applicable.
- **vPvB:** Not applicable.

3 Composition/information on ingredients

· Mixtures

- **Description:** Mixture of substances listed below with nonhazardous additions.

(Contd. on page 3)

GR/E

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 14.09.2023

Version number 1

Revision: 14.09.2023

Trade name: 10230 Christmas Spruce and Cinnamon

(Contd. of page 2)

Dangerous components:

CAS: 118-58-1 EINECS: 204-262-9	benzyl salicylate ⚠ Skin Sens. 1B, H317; Aquatic Chronic 3, H412 ATE: LD50 oral: 2.200 mg/kg	>2,5-≤10%
CAS: 18479-58-8 EINECS: 242-362-4	Dihydromyrcenol ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319 ATE: LD50 oral: 3.600 mg/kg	>2,5-<10%
CAS: 78-70-6 EINECS: 201-134-4	Linalool ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1B, H317 ATE: LD50 oral: 2.790 mg/kg	>2,5-<10%
CAS: 80-56-8 EINECS: 201-291-9	alpha-Pinene ⚠ Flam. Liq. 3, H226; ⚠ Asp. Tox. 1, H304; ⚠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410; ⚠ Acute Tox. 4, H302; Skin Irrit. 2, H315; Skin Sens. 1B, H317 ATE: LD50 oral: 500 mg/kg	≥1-<2,5%
CAS: 470-82-6 EINECS: 207-431-5	Eucalyptol ⚠ Flam. Liq. 3, H226; ⚠ Skin Sens. 1B, H317 ATE: LD50 oral: 2.480 mg/kg	≥1-≤2,5%
CAS: 28219-61-6 EINECS: 248-908-8	2-Ethyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol ⚠ Aquatic Chronic 2, H411; ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319	≥0,25-<2,5%
CAS: 67634-00-8 EINECS: 266-803-5	Allyl (3-methylbutoxy)acetate ⚠ Acute Tox. 2, H330; ⚠ Acute Tox. 4, H302; Skin Irrit. 2, H315 ATE: LD50 oral: 500 mg/kg LC50/4 h inhalative: 0,46 mg/l	≤2,5%
CAS: 85085-41-2 EINECS: 285-370-3	Cedar oil ⚠ Asp. Tox. 1, H304; ⚠ Aquatic Chronic 1, H410	≥0,25-<2,5%
CAS: 5989-27-5 EINECS: 227-813-5	(R)-p-mentha-1,8-diene ⚠ Flam. Liq. 3, H226; ⚠ Asp. Tox. 1, H304; ⚠ Aquatic Acute 1, H400; ⚠ Skin Irrit. 2, H315; Skin Sens. 1B, H317; Aquatic Chronic 3, H412	≥0,25-<1%
CAS: 101-86-0 EINECS: 202-983-3	alpha-Hexylcinnamaldehyde ⚠ Aquatic Acute 1, H400; Aquatic Chronic 2, H411; ⚠ Skin Sens. 1B, H317 ATE: LD50 oral: 3.100 mg/kg	≥0,25-<1%
CAS: 127-91-3 EINECS: 204-872-5	beta-Pinene ⚠ Flam. Liq. 3, H226; ⚠ Asp. Tox. 1, H304; ⚠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410; ⚠ Skin Irrit. 2, H315; Skin Sens. 1B, H317	≥0,25-<1%
CAS: 91-64-5 EINECS: 202-086-7	Coumarin ⚠ Acute Tox. 3, H301; ⚠ Skin Sens. 1B, H317 ATE: LD50 oral: 500 mg/kg	≥0,1-<1%

(Contd. on page 4)

GR/E

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 14.09.2023

Version number 1

Revision: 14.09.2023

Trade name: 10230 Christmas Spruce and Cinnamon

		(Contd. of page 3)
CAS: 79-92-5 EINECS: 201-234-8	Camphene ⚠ Flam. Sol. 1, H228; ⚠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410; ⚠ Eye Irrit. 2, H319	≥0,25-<2,5%
CAS: 13466-78-9 EINECS: 236-719-3	delta-3-Carene ⚠ Flam. Liq. 3, H226; ⚠ Asp. Tox. 1, H304; ⚠ Aquatic Chronic 2, H411; ⚠ Acute Tox. 4, H332; Skin Irrit. 2, H315; Skin Sens. 1, H317 ATE: LD50 oral: 4.800 mg/kg LC50/4 h inhalative: 1,5 mg/l	≥0,25-<1%
CAS: 97-53-0 EINECS: 202-589-1	Eugenol ⚠ Eye Irrit. 2, H319; Skin Sens. 1B, H317 ATE: LD50 oral: 2.500 mg/kg	≥0,1-<1%
CAS: 106-22-9 EINECS: 203-375-0	dl-Citronellol ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1B, H317 ATE: LD50 oral: 3.450 mg/kg LD50 dermal: 2.650 mg/kg	≥0,1-<1%
CAS: 77-83-8 EINECS: 201-061-8	Ethyl methylphenylglycidate ⚠ Aquatic Chronic 2, H411; ⚠ Skin Sens. 1B, H317	≥0,1-<0,25%
CAS: 104-55-2 EINECS: 203-213-9	Cinnamaldehyde ⚠ Acute Tox. 4, H312; Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1A, H317; Aquatic Chronic 3, H412 ATE: LD50 oral: 2.200 mg/kg LD50 dermal: 1.100 mg/kg	≥0,1-<1%
CAS: 4180-23-8 EINECS: 224-052-0	trans-Anethole ⚠ Skin Sens. 1B, H317 ATE: LD50 oral: 3.000 mg/kg	≥0,1-<1%
CAS: 4707-47-5 EINECS: 225-193-0	Methyl atrarate ⚠ Skin Sens. 1B, H317	≥0,1-<1%
CAS: 32388-55-9 EINECS: 251-020-3	Acetyl cedrene ⚠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410; ⚠ Skin Sens. 1B, H317 ATE: LD50 oral: 4.500 mg/kg	≥0,1-<0,25%

• **Additional information:** For the wording of the listed hazard phrases refer to section 16.

4 First aid measures

• **Description of first aid measures**

• **General information:** Immediately remove any clothing soiled by the product.

• **After inhalation:**

Supply fresh air and to be sure call for a doctor.

In case of unconsciousness place patient stably in side position for transportation.

• **After skin contact:** Immediately wash with water and soap and rinse thoroughly.

• **After eye contact:**

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

• **After swallowing:** If symptoms persist consult doctor.

• **Most important symptoms and effects, both acute and delayed**

No further relevant information available.

(Contd. on page 5)

GR/E

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 14.09.2023

Version number 1

Revision: 14.09.2023

Trade name: 10230 Christmas Spruce and Cinnamon

(Contd. of page 4)

- **Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

5 Firefighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**
CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Advice for firefighters**
- **Protective equipment:** No special measures required.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures** Not required.
- **Environmental precautions:**
Do not allow product to reach sewage system or any water course.
Inform respective authorities in case of seepage into water course or sewage system.
Dilute with plenty of water.
Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose contaminated material as waste according to section 13.
Ensure adequate ventilation.
- **Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

- **Precautions for safe handling**
Ensure good ventilation/exhaustion at the workplace.
Prevent formation of aerosols.
- **Information about fire - and explosion protection:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** Keep container tightly sealed.
- **Specific end use(s)** No further relevant information available.

OR/E

(Contd. on page 5)

Safety data sheet according to 1907/2006/EC, Article 31

Printing date 14.09.2023

Version number 1

Revision: 14.09.2023

Trade name: 10230 Christmas Spruce and Cinnamon

(Contd. of page 5)

8 Exposure controls/personal protection

- **Control parameters**
- **Ingredients with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:** The lists valid during the making were used as basis.
- **Exposure controls**
- **Appropriate engineering controls** No further data; see section 7.
- **Individual protection measures, such as personal protective equipment**
- **General protective and hygienic measures:**
Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing
Wash hands before breaks and at the end of work.
Avoid contact with the eyes and skin.
- **Respiratory protection:**
In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.
- **Hand protection**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

- **Material of gloves**
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
- **Penetration time of glove material**
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye/face protection**



Tightly sealed goggles

GR/E

(Contd. on page 7)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 14.09.2023

Version number 1

Revision: 14.09.2023

Trade name: 10230 Christmas Spruce and Cinnamon

(Contd. of page 6)

9 Physical and chemical properties

· Information on basic physical and chemical properties

· General Information

· Physical state

Fluid

· Colour:

Yellowish

· Odour:

Product specific

· Odour threshold:

Not determined.

· Melting point/freezing point:

Undetermined.

· Boiling point or initial boiling point and boiling range

84 °C (18479-58-8 Dihydromyrcenol)

· Flammability

Not applicable.

· Lower and upper explosion limit

· Lower:

Not determined.

· Upper:

Not determined.

· Flash point:

78 °C (18479-58-8 Dihydromyrcenol)

· Auto-ignition temperature:

430 °C (125-12-2 Isobornyl acetate)

· Decomposition temperature:

Not determined.

· pH

Mixture is non-polar/aprotic.

· Viscosity:

· Kinematic viscosity

Not determined.

· Dynamic:

Not determined.

· Solubility

· water:

Fully miscible.

· Partition coefficient n-octanol/water (log value)

Not determined.

· Vapour pressure:

Not determined.

· Density and/or relative density

· Density at 20 °C:

0,89938 g/cm³

· Relative density

Not determined.

· Vapour density

Not determined.

· Other information

· Appearance:

· Form:

Liquid

· Important information on protection of health and environment, and on safety.

· Ignition temperature:

Product is not selfigniting.

· Explosive properties:

Product does not present an explosion hazard.

· Solvent content:

· Organic solvents:

1,5 %

· VOC (EC)

1,55 %

· Solids content:

3,6 %

· Change in condition

· Evaporation rate

Not determined.

· Information with regard to physical hazard classes

· Explosives

Void

(Contd. on page 8)

GR/E

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 14.09.2023

Version number 1

Revision: 14.09.2023

Trade name: 10230 Christmas Spruce and Cinnamon

(Contd. of page 7)

· Flammable gases	Void
· Aerosols	Void
· Oxidising gases	Void
· Gases under pressure	Void
· Flammable liquids	Void
· Flammable solids	Void
· Self-reactive substances and mixtures	Void
· Pyrophoric liquids	Void
· Pyrophoric solids	Void
· Self-heating substances and mixtures	Void
· Substances and mixtures, which emit flammable gases in contact with water	Void
· Oxidising liquids	Void
· Oxidising solids	Void
· Organic peroxides	Void
· Corrosive to metals	Void
· Desensitised explosives	Void

10 Stability and reactivity

- **Reactivity** No further relevant information available.
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

11 Toxicological information

- **Information on hazard classes as defined in Regulation (EC) No 1272/2008**
- **Acute toxicity** Based on available data, the classification criteria are not met.

· LD/LC50 values relevant for classification:

110-27-0 Isopropyl myristate

Oral	LD50	>2.000 mg/kg (rat)
------	------	--------------------

- **Skin corrosion/irritation** Causes skin irritation.
- **Serious eye damage/irritation** Causes serious eye irritation.
- **Respiratory or skin sensitisation** May cause an allergic skin reaction.
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard** Based on available data, the classification criteria are not met.

(Contd. on page 9)

GR/E

Safety data sheet according to 1907/2006/EC, Article 31

Printing date 14.09.2023

Version number 1

Revision: 14.09.2023

Trade name: 10230 Christmas Spruce and Cinnamon

· Information on other hazards

(Contd. of page 8)

12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Endocrine disrupting properties**
For information on endocrine disrupting properties see section 11.
- **Other adverse effects**
- **Remark:** Toxic for fish
- **Additional ecological information:**
- **General notes:**
Water hazard class 3 (German Regulation) (Self-assessment): extremely hazardous for water
Do not allow product to reach ground water, water course or sewage system, even in small quantities.
Danger to drinking water if even extremely small quantities leak into the ground.
Also poisonous for fish and plankton in water bodies.
Toxic for aquatic organisms

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation**
Must not be disposed together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.
- **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

14 Transport information

- **UN number or ID number**
- **ADR, IMDG, IATA** UN3082

(Contd. on page 10)

GR/E

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 14.09.2023

Version number 1

Revision: 14.09.2023

Trade name: 10230 Christmas Spruce and Cinnamon

(Contd. of page 9)

· UN proper shipping name	3082 ENVIRONMENTALLY HAZARDOUS
· ADR	SUBSTANCE, LIQUID, N.O.S. (alpha-PINENE, DIPENTENE)
· IMDG	ENVIRONMENTALLY HAZARDOUS
· IATA	SUBSTANCE, LIQUID, N.O.S. (alpha-PINENE, DIPENTENE), MARINE POLLUTANT
	ENVIRONMENTALLY HAZARDOUS
	SUBSTANCE, LIQUID, N.O.S. (alpha-PINENE, DIPENTENE)

· Transport hazard class(es)

· ADR, IMDG, IATA



· Class

9 Miscellaneous dangerous substances and articles.

· Label

9

· Packing group

· ADR, IMDG, IATA

III

· Environmental hazards:

· Marine pollutant:

Symbol (fish and tree)

· Special marking (ADR):

Symbol (fish and tree)

· Special marking (IATA):

Symbol (fish and tree)

· Special precautions for user

Warning: Miscellaneous dangerous substances and articles.

· Hazard identification number (Kemler code):

90

· EMS Number:

F-A,S-F

· Stowage Category

A

· Maritime transport in bulk according to IMO instruments

Not applicable.

· Transport/Additional information:

· ADR

· Limited quantities (LQ)

5L

· Excepted quantities (EQ)

Code: E1

Maximum net quantity per inner packaging: 30 ml

Maximum net quantity per outer packaging: 1000 ml

· Transport category

3

· Tunnel restriction code

(-)

(Contd. on page 11)

GR/E

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 14.09.2023

Version number 1

Revision: 14.09.2023

Trade name: 10230 Christmas Spruce and Cinnamon

(Contd. of page 10)

<ul style="list-style-type: none"> • IMDG • Limited quantities (LQ) • Excepted quantities (EQ) 	5L Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
<ul style="list-style-type: none"> • UN "Model Regulation": 	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (ALPHA-PINENE, DIPENTENE), 9, III

15 Regulatory information

- **Directive 2004/42/EC**
- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** None of the ingredients is listed.
- **Seveso category E2** Hazardous to the Aquatic Environment
- **Qualifying quantity (tonnes) for the application of lower-tier requirements** 200 t
- **Qualifying quantity (tonnes) for the application of upper-tier requirements** 500 t
- **REGULATION (EC) No 1907/2006 ANNEX XVII** Conditions of restriction: 3

- **DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II**

None of the ingredients is listed.

- **REGULATION (EU) 2019/1148**

- **Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**

None of the ingredients is listed.

- **Annex II - REPORTABLE EXPLOSIVES PRECURSORS**

None of the ingredients is listed.

- **Regulation (EC) No 273/2004 on drug precursors**

None of the ingredients is listed.

- **Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors**

None of the ingredients is listed.

- **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Relevant phrases**
 H226 Flammable liquid and vapour.
 H228 Flammable solid.

(Contd. on page 12)

GR/E

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 14.09.2023

Version number 1

Revision: 14.09.2023

Trade name: 10230 Christmas Spruce and Cinnamon

(Contd. of page 11)

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.
 H330 Fatal if inhaled.
 H332 Harmful if inhaled.
 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.

• **Abbreviations and acronyms:**

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)
 IMDG: International Maritime Code for Dangerous Goods
 IATA: International Air Transport Association
 GHS: Globally Harmonised System of Classification and Labelling of Chemicals
 EINECS: European Inventory of Existing Commercial Chemical Substances
 ELINCS: European List of Notified Chemical Substances
 CAS: Chemical Abstracts Service (division of the American Chemical Society)
 VOC: Volatile Organic Compounds (USA, EU)
 LC50: Lethal concentration, 50 percent
 LD50: Lethal dose, 50 percent
 PBT: Persistent, Bioaccumulative and Toxic
 vPvB: very Persistent and very Bioaccumulative
 Flam. Liq. 3: Flammable liquids – Category 3
 Flam. Sol. 1: Flammable solids – Category 1
 Acute Tox. 3: Acute toxicity – Category 3
 Acute Tox. 4: Acute toxicity – Category 4
 Acute Tox. 2: Acute toxicity – Category 2
 Skin Irrit. 2: Skin corrosion/irritation – Category 2
 Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
 Skin Sens. 1: Skin sensitisation – Category 1
 Skin Sens. 1A: Skin sensitisation – Category 1A
 Skin Sens. 1B: Skin sensitisation – Category 1B
 Asp. Tox. 1: Aspiration hazard – Category 1
 Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1
 Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1
 Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2
 Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

GR/E