

Material Safety Data Sheet

According to Regulation (EC) No. 1907/2006

Version 3.1; Revised 02.05.2019

Printing date 13.05.2019

Canzon Europe S.A
5-11, Avenue Gaston Diderich
L-1420 Luxembourg
Grand-Duchy of Luxembourg

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

1.1 Product identifiers

Product Name: 2-[(1R,6R)-3-Methyl-6-prop-1-en-2-yl-1-cyclohex-2-enyl]-5-pentylbenzo-1,3-diol
CAS No.: 13956-29-1
ECHA EC: 689-176-3
Product number: EU.B05.99.6
Quantity: 500 g
Purity: 99.6 - 100.4 % (UPLC method)
Process: Resinoid (terpene-free) obtained by maceration
Customs number: 3301.3000
REACH No: A registration number for this substance is not available as the substance or its use is excluded from registration, the annual tonnage does not require registration or registration is foreseen for a later date.

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

Identified uses: Raw material, laboratory chemicals, production of substances and formulations, cosmetics, pharmaceutical products, consumable goods. Please note, certain usage might not be legal in your country.

SECTION 2: Potential hazards

2.1 Classification of the substance or mixture

No dangerous substance or mixture according to Regulation (EC) No. 1272/2008.
This substance is not classified as dangerous according to Directive 67/548/EEC.

2.2 Label contents

The product is not approved according to EC directives or the respective national laws. require labelling.

2.3 Other hazards

None

GHS Precautions Statements

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

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P102 Keep out of reach of children.

P202 Do not handle until all safety precautions have been read and understood.

P261 Avoid breathing dust/fume/gas/mist/vapours/spray

P263 Avoid contact during pregnancy/while nursing.

P273 Avoid release to the environment.

P305 IF IN EYES: rinse with plenty of water.

P314 Get Medical advice/attention if you feel unwell.

P332 + P313 IF skin irritation occurs: Get medical advice/attention.

This product is not a psychotropic drug and does not have a psychoactive effect.

GHS: Global Harmonized System of Classification and Labelling of Chemicals

SECTION 3: Composition/Information on Ingredients

3.1 Substances/mixture of substances

Synonyms: Resinoid
Resin
(-)-trans-2-para-Mentha-1,8-dien-3-yl-5-pentylresorcinol
2-[(1R,6R)-3-Methyl-6-prop-1-en-2-yl-1-cyclohex-2-enyl]-5-pentylbenzo-1,3-diol

In accordance with the relevant legislation, no components need to be notified. Nevertheless, the THC content has been measured. This product does not contain THC (<<0.05% according to the detection limit of the UPLC method).

SECTION 4: First aid measures

4.1 Description of first aid measures

After inhalation

If inhaled, move affected person to fresh air. In case of respiratory arrest, use artificial respiration.

After skin contact

Wash off with soap and plenty of water.

After eye contact

Rinse eyes with water as a precaution.

After swallowing

Never instill anything through the mouth of an unconscious person. Rinse mouth with water.

4.2 Most important acute or delayed symptoms and effects

The main known symptoms and effects are described on the label (see Section 2.2) and/or in Chapter 11.

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4.3 Information about immediate medical assistance or special treatment

No data available.

SECTION 5: Fire-fighting measures

5.1 Extinguishing agents

Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry extinguishing agent or carbon dioxide.

5.2 Special hazards arising from the substance or mixture

carbon oxides

5.3 Instructions for fire fighting

In case of fire, wear self-contained breathing apparatus if necessary.

5.4 Further information

No data available

SECTION 6: Accidental release measures

6.1 Personal Precautions, Protective Equipment and Emergency Procedures

Do not inhale vapours/mist/gas.

See section 8 for personal protective equipment.

6.2 Environmental precautions

Do not empty into drains.

6.3 Methods and materials for retention and cleaning

For disposal, place in suitable and closed containers.

6.4 Reference to other sections

Disposal: see section 13.

SECTION 7: Handling and Storage

7.1 Protective measures for safe handling

Information on protective measures can be found in section 2.2.

7.2 Conditions for safe storage under consideration of incompatibilities

Store in a cool place. Keep container tightly closed in a dry, well-ventilated place. Close opened containers carefully and store upright to prevent any leakage.

Recommended storage temperature: 2 - 8 °C

7.3 Specific end uses

No specific uses other than those mentioned in section 1.2 are foreseen.

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SECTION 8: Exposure controls/Personal protective equipment

8.1 Parameters to be monitored

Components with work center-related limit values that are to be monitored

Contains no substances with occupational exposure limit values.

8.2 Limitation and monitoring of exposure

Suitable technical control equipment

General industrial hygiene measures.

Personal protective equipment

Eye/face protection

For eye protection only use equipment that has been tested and approved according to official standards such as NIOSH (US) or EN 166 (EU).

Skin Protection

Working with gloves. Gloves must be inspected before use. Use a suitable removal method (without touching the outer surface of the glove) to avoid skin contact with this product. Disposal of contaminated gloves after use in accordance with legal requirements and good laboratory practice. Wash and dry hands.

The protective gloves to be used must comply with the specifications of EC Directive 89/686/EEC and the resulting EN 374 standard.

Body protection

Impermeable protective clothing, The type of protective equipment must be selected according to the concentration and quantity of the hazardous substance at the workplace.

Respiratory protection

No respiratory protection necessary. In case of disturbing emissions use respirator type OV/AG (US) or ABEK (EU EN 14387)! Respiratory protective devices and components must be tested and approved in accordance with corresponding national standards such as NIOHS (US) or CEN (EU).

Environmental exposure monitoring

Do not empty into drains.

SECTION 9: Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

a) Appearance

Shape: solid

Colour: white to creamy

b) Odour

No odour

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(c) Odour threshold	No data available
(d) pH	No data available
e) Melting point/freezing point	Melting point/melting range: 65 - 67 °C
f) Initial boiling point and boiling range	No data available
g) Flash point	No data available
h) Evaporation rate	No data available
(i) Flammability (solid, gaseous)	No data available
(j) Upper/lower ignition or explosion limits	No data available
k) Vapour pressure	No data available
l) Vapour density	No data available
m) Relative density	No data available
n) Water solubility	Very poorly soluble.
o) Distribution coefficient: n-octanol/water	No data available.
p) Self-ignition temperature	No data available
q) Decomposition temperature	No data available
r) Viscosity	No data available
s) Explosive properties	No data available
t) Oxidizing properties	No data available

9.2 Other safety information

No data available

SECTION 10: Stability and reactivity

10.1 Reactivity

No data available

10.2 Chemical stability

Stable under specified storage conditions.

10.3 Possibility of dangerous reactions

No data available

10.4 Conditions to avoid

No data available

10.5 Incompatible materials

Strong oxidizing agents

10.6 Hazardous decomposition products

Other decomposition products - No data available

In case of fire: see chapter 5

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SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

No data available.

Etchant/irritant effect on skin

No data available

Severe eye damage/irritation

No data available

Sensitization of the respiratory tract/skin

No data available

germ cell mutagenicity

No data available

carcinogenicity

No data available.

Reproductive toxicity

No data available.

Specific target organ toxicity - single exposure

No data available

Specific target organ toxicity - repeated exposure

No data available

danger of aspiration

No data available

Additional Information

No data available.

To the best of our knowledge, the chemical, physical and toxicological properties of this natural substance/mixture have not been fully investigated.

SECTION 12: Environmental information

12.1 Toxicity

No data available

12.2 Persistence and degradability

No data available

12.3 Bioaccumulation potential

No data available

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12.4 Mobility in the ground

No data available

12.5 Results of the PBT and vPvB assessment

A PBT/vPvB assessment is not available as a chemical safety assessment is not required/not performed

12.6 Other adverse effects

No data available

SECTION 13: Disposal Information

13.1 Procedures for waste treatment

Product

Residual quantities and non-recyclable solutions must be sent to a recognised waste disposal company.

Contaminated packaging

Dispose of as unused product.

SECTION 14: Transport Information

14.1 UN number

ADR/RID: -

IMDG: -

IATA: -

14.2 Proper UN shipping name

ADR/RID: Not a dangerous good

IMDG: Not dangerous goods

IATA: Not dangerous goods

14.3 Transport hazard classes

ADR/RID: -

IMDG: -

IATA: -

14.4 Packaging group

ADR/RID: -

IMDG: -

IATA: -

14.5 Environmental hazards

ADR/RID: no

IMDG Marine pollutant: no

IATA: no

14.6 Special precautions for the user

No data available

SECTION 15: Legislation

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This safety data sheet fulfils the requirements of Regulation (EC) No. 1907/2006.

15.1 Safety, health and environmental protection/legislation specific to the substance or mixture

No data available

15.2 Chemical safety assessment

No chemical safety assessment has been performed for this product.

SECTION 16: Other information

Further information