

Section 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

Product name: JUNIPERBERRY

REACH registered number(s): N/A

CAS number: 84603-69-0

EINECS number: 283-268-3

INCI name: JUNIPERUS COMMUNIS FRUIT OIL

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

Use of substance / mixture: Flavour and Fragrance.

1.3. Details of the supplier of the safety data sheet

Company name: Naissance

Unit 9 Milland Road

Industrial Estate

Neath

Neath Port Talbot

SA11 1NJ

Tel: 0800 0430 826

Email: info@naissance.co.uk

1.4. Emergency telephone number**Section 2: Hazards identification****2.1. Classification of the substance or mixture**

Classification under CLP: Skin Irrit. 2: H315; Skin Sens. 1: H317; Flam. Liq. 1: H224; Aquatic Acute 1: H400; Aquatic Chronic 2: H411; Flam. Liq. 3: H226; Asp. Tox. 1: H304; Aquatic Chronic 1: H410

Most important adverse effects: Flammable liquid and vapour. May be fatal if swallowed and enters airways. Causes skin irritation. May cause an allergic skin reaction. Very toxic to aquatic life with long lasting effects.

2.2. Label elements

Label elements:

Hazard statements: H226: Flammable liquid and vapour.

H304: May be fatal if swallowed and enters airways.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H410: Very toxic to aquatic life with long lasting effects.

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Hazard pictograms: GHS07: Exclamation mark

GHS09: Environmental

GHS08: Health hazard

GHS02: Flame



Signal words: Danger

Precautionary statements: P261: Avoid breathing Dust/fumes/gas/mist/vapours/spray.

P264: Wash Hands and skin thoroughly after handling.

P273: Avoid release to the environment.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P302+352: IF ON SKIN: Wash with plenty of water/soap.

P321: Specific treatment (see instructions on this label).

2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

ALPHA-PINENE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
201-291-9	80-56-8	-	Flam. Liq. 3: H226; Skin Irrit. 2: H315; Skin Sens. 1: H317; Asp. Tox. 1: H304	30-50%

D-LIMONENE

227-813-5	5989-27-5	-	Flam. Liq. 3: H226; Skin Irrit. 2: H315; Skin Sens. 1: H317; Aquatic Acute 1: H400; Aquatic Chronic 1: H410	1-10%
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Non-classified ingredients:

PIN-2(10)-ENE (BETA-PINENES)

EINECS	CAS	PBT / WEL	CLP Classification	Percent
204-872-5	127-91-3	-	-	30-50%

CAMPHENE

-	-	-	-	1-10%
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[cont...]

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BETA-CARYOPHYLLENE

201-746-1	87-44-5	-	Asp. Tox. 1: H304	1-10%
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TERPINOLENE

-	586-62-9	-	-	<1%
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Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water. Continue to rinse for at least 15 minutes. Consult a doctor.

Eye contact: Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues

Ingestion: Wash out mouth with water. Do not induce vomiting. Consult a doctor.

Inhalation: Remove to fresh air if exposed Remove any contaminated clothing. If breathing is difficult get medical help

4.2. Most important symptoms and effects, both acute and delayed

Skin contact: Causes skin irritation

Eye contact: No data available.

Ingestion: No data available.

Inhalation: No data available.

Delayed / immediate effects: No data available.

4.3. Indication of any immediate medical attention and special treatment needed

Immediate / special treatment: No data available.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Carbon dioxide. Foam. Dry chemical powder.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes of carbon dioxide / carbon monoxide. smoke

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear protective clothing to prevent contact with skin and eyes.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Avoid inhalation of vapours. No smoking, sparks, flames or other ignition sources near spillage Provide adequate ventilation, avoid contact with skin and eyes.

[cont...]

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6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Contain spilled material with an inert or non-combustible inorganic absorbent material.
Transfer to a closable, labelled salvage container for disposal by an appropriate method. Wash thoroughly after dealing with spillage.

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS. Refer to section 13 of SDS. Section 4 - First Aid Measures.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Ensure there is sufficient ventilation of the area. Keep away from sources of ignition
Apply good manufacturing practice and industrial hygiene practices. Observe good personal hygiene. No smoking. Do not eat or drink.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep away from sources of ignition. Keep container tightly closed. Keep away from direct sunlight. Avoid exposure to light and heat.
Recommended storage at ambient temperature

Suitable packaging: Not applicable.

7.3. Specific end use(s)

Specific end use(s): No data available.

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area. Facilities storing or utilising this material should be equipped with an eyewash facility.

Respiratory protection: No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

Hand protection: Use chemical resistant gloves

Eye protection: Safety goggles.

Skin protection: Wear appropriate clothing to prevent any possibility of skin contact. Wear apron or protective clothing in case of contact

Environmental: Avoid discharging into drainage water

[cont...]

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Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Clear Liquid

Colour: Colourless to yellow

Odour: Fresh rich balsamic woody piney

Evaporation rate: No data available.

Oxidising: No data available.

Solubility in water: Insoluble

Viscosity: No data available.

Boiling point/range°C: No data available.

Flammability limits %: lower: No data available.

Flash point°C: 35

Autoflammability°C: No data available.

Relative density: 0.858 - 0.874

VOC g/l: No data available.

Melting point/range°C: No data available.

upper: No data available.

Part.coeff. n-octanol/water: No data available.

Vapour pressure: No data available.

pH: No data available.

9.2. Other information

Other information: Refractive index ~ 1.485 - 1.53 @ 20°C

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions. Stable at room temperature.

10.3. Possibility of hazardous reactions

Hazardous reactions: No data available.

10.4. Conditions to avoid

Conditions to avoid: Heat. Flames. Sources of ignition.

10.5. Incompatible materials

Materials to avoid: Oxidising agents.

10.6. Hazardous decomposition products

Haz. decomp. products: In case of fire or high temperatures, toxic gases (CO, CO₂, NO_x) may be formed.

Section 11: Toxicological information

11.1. Information on toxicological effects

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Hazardous ingredients:

D-LIMONENE

ORL	MUS	LD50	5600	mg/kg
ORL	RAT	LD50	4400	mg/kg
SCU	MUS	LD50	3170	mg/kg

Relevant hazards for product:

Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: calculated
Respiratory/skin sensitisation	DRM	Hazardous: calculated

Symptoms / routes of exposure

Skin contact: Causes skin irritation

Eye contact: No data available.

Ingestion: No data available.

Inhalation: No data available.

Delayed / immediate effects: No data available.

Other information: Not applicable.

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values: No data available.

12.2. Persistence and degradability

Persistence and degradability: No data available.

12.3. Bioaccumulative potential

Bioaccumulative potential: No data available.

12.4. Mobility in soil

Mobility: No data available.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects: Very toxic to aquatic life with long lasting effects. May cause long-term adverse effects in the aquatic environment.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Avoid disposing to drainage systems and into the environment. Dispose of in accordance with local regulations.

[cont...]

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Recovery operations: Not applicable.

Disposal of packaging: Not applicable.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

14.1. UN number

UN number: UN1169

14.2. UN proper shipping name

Shipping name: Extracts, aromatic, liquid.
(DIPENTENE)

14.3. Transport hazard class(es)

Transport class: 3

14.4. Packing group

Packing group: III

14.5. Environmental hazards

Environmentally hazardous: Yes

Marine pollutant: Yes

14.6. Special precautions for user

Special precautions: No special precautions.

Tunnel code: D/E

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Transport in bulk: EmS: F-E;S-D Hazchem Code 3YE

Section 15: Regulatory information

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

Specific regulations: Regulation (EC) No 1272/2008 of the European Parliament and the council of 16 December 2008 on classification, labeling and packaging of substances and mixtures (as amended).

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

Section 16: Other information

Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

* indicates text in the SDS which has changed since the last revision.

[cont...]

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Phrases used in s.2 and s.3: H226: Flammable liquid and vapour.
H304: May be fatal if swallowed and enters airways.
H315: Causes skin irritation.
H317: May cause an allergic skin reaction.
H400: Very toxic to aquatic life.
H410: Very toxic to aquatic life with long lasting effects.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.