

Section 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier****Product name:** BLACK PEPPER**CAS number:** 84929-41-9**EINECS number:** 284-524-7**INCI name:** Piper nigrum**1.2. Relevant identified uses of the substance or mixture and uses advised against****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:** Flam. Liq. 3: H226; Skin Irrit. 2: H315; Skin Sens. 1: H317; Asp. Tox. 1: H304; Aquatic Chronic 1: H410; Aquatic Chronic 2: H411; Aquatic Acute 1: H400**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. 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.

H411: Toxic to aquatic life with long lasting effects.

Hazard pictograms: GHS02: Flame

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GHS07: Exclamation mark

GHS08: Health hazard

GHS09: Environmental



Signal words: Danger

Precautionary statements: P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233: Keep container tightly closed.
P240: Ground/Bond container and receiving equipment.
P241: Use explosion-proof electrical/ventilating/lighting equipment.
P242: Use only non-sparking tools.
P243: Take precautionary measures against static discharge.
P261: Avoid breathing vapour or dust.
P264: Wash hand sand other contacted skin thoroughly after handling.
P272: Contaminated work clothing should not be allowed out of the workplace.
P273: Avoid release to the environment.
P280: Wear protective gloves/eye protection/face protection.
P301+310: IF SWALLOWED: Immediately call a POISON CENTER/doctor.
P303+361+353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P331: Do NOT induce vomiting.
P333+313: If skin irritation or rash occurs: Get medical advice/attention.
P362: Take off contaminated clothing.
P370+378: In case of fire: Use Foam, Dry Chemical , Carbon dioxide to extinguish.
P391: Collect spillage.
P405: Store locked up.
P501: Dispose of contents/container to approved disposal site.

2.3. Other hazards

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

Section 3: Composition/information on ingredients

3.2. Mixtures

Non-classified ingredients:

[cont...]

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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%

(+)-1-METHYL-4-(1-METHYLVINYL)CYCLOHEXENE

231-732-0	7705-14-8	-	Flam. Liq. 3: H226; Skin Irrit. 2: H315; Skin Sens. 1: H317; Aquatic Chronic 1: H410; Aquatic Acute 1: H400	10-30%
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Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water. Causes skin irritation. May cause an allergic skin reaction.

Eye contact: No additional data available.

Ingestion: May be fatal if swallowed and enters airways. Immediately call a POISON CENTRE or doctor/physician.

Inhalation: May be fatal if enters airways.

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

Skin contact: Causes skin irritation May cause an allergic skin reaction

Eye contact: No additional data available.

Ingestion: May be fatal if swallowed.

Inhalation: May be fatal if enters airways.

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

Immediate / special treatment: None expected, see Section 4.1 for further information

Section 5: Fire-fighting measures

5.1. Extinguishing media

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

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes of carbon monoxide. Unidentified organic compounds

5.3. Advice for fire-fighters

Advice for fire-fighters: In case of insufficient ventilation, wear suitable respiratory equipment.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Avoid inhalation of vapours. Avoid skin and eye contact. See protective measures 7 and 8

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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: Remove ignition sources. Provide adequate ventilation Avoid excessive inhalation of vapours Contain spillage immediately by use of sand or inert powder Dispose of according to regulations

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS. Refer to section 13 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Keep away from heat, sparks , open flames and hot surfaces. Smoking is forbidden.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Use only non-sparking tools. Take precautionary measures against static discharge.

7.3. Specific end use(s)

Specific end use(s): Use in accordance with good manufacturing and industrial hygiene practices

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: No additional data available.

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

Hand protection: Protective gloves.

Eye protection: Face-shield.

Skin protection: Protective clothing.

Environmental: No additional data available.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Yellow-green

Odour: Spicy, warm and peppery

Solubility in water: Not determined.

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Boiling point/range°C: Not determined.

Flash point°C: 46

Vapour pressure: Not determined.

Relative density: Not determined.

pH: Not determined.

9.2. Other information

Other information: No additional data available.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: It presents no significant reactivity hazards, by itself or in contact with water.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

10.4. Conditions to avoid

Conditions to avoid: Heat.

10.5. Incompatible materials

Materials to avoid: Strong acids. Alkalis. Oxidising agents.

10.6. Hazardous decomposition products

Haz. decomp. products: Not expected

Section 11: Toxicological information

11.1. Information on toxicological effects

Relevant hazards for product:

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

Symptoms / routes of exposure

Skin contact: Causes skin irritation May cause an allergic skin reaction

Eye contact: No additional data available.

Ingestion: May be fatal if swallowed.

Inhalation: May be fatal if enters airways.

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values: No data available.

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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: No data available.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

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

14.3. Transport hazard class(es)

Transport class: 3

14.4. Packing group

Packing group: I

14.5. Environmental hazards

Environmentally hazardous: Yes

Marine pollutant: No

14.6. Special precautions for user

Special precautions: No additional data available.

Tunnel code: D/E

Transport category: 1

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

Transport in bulk: Not applicable

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Section 15: Regulatory information

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

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.

Phrases used in s.2 and s.3: H226: Flammable liquid and vapour.

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H317: May cause an allergic skin reaction.

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H411: 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.