



SAFETY DATA SHEET  
CASTOR OIL BP VIRGIN PH EUR

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Compilation date: 20/06/2016  
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Revision No: 2

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

1.1. Product identifier

Product name: \* CASTOR OIL BP VIRGIN PH EUR  
CAS number: 8001-79-4  
EINECS number: 232-293-8  
Synonyms: \* CASTOR OIL  
INCI name: Ricinus Communis

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:** Purelife UK  
64 Golf Road,  
Deal,  
Kent  
CT14 6QB  
United Kingdom

**Tel:** 01304 351556

**Fax:** Not applicable

**Email:** tech-trade100@live.co.uk

1.4. Emergency telephone number

**Emergency tel:** 07872 860826

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: This product has no classification under CLP.

2.2. Label elements

Label elements: This product has no label elements.

2.3. Other hazards

Other hazards: Not classified as a dangerous substance according to current legislations. No labeling or hazard marks required.

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

Section 3: Composition/information on ingredients

3.1. Substances

Chemical identity: CASTOR OIL BP VIRGIN PH EUR  
CAS number: 8001-79-4

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EINECS number: 232-293-8

Contains: \* 100% Castor Oil CAS 8001-79-4

#### Section 4: First aid measures

##### 4.1. Description of first aid measures

Skin contact: \* Not hazardous. Wash immediately with plenty of soap and water. There may be a mild irritation at the site of contact.

Eye contact: \* Bathe the eye with running water for 15 minutes. May cause irritation or redness. If irritation persists seek medical advice.

Ingestion: \* Not considered dangerous. Non Toxic, however if large amounts are swallowed give water and seek medical advice.

Inhalation: \* Unlikely to be hazardous by inhalation

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

Skin contact: In compliance with generally accepted uses and quantities are no negative impacts to be expected

Eye contact: In compliance with generally accepted uses and quantities are no negative impacts to be expected

Ingestion: In compliance with generally accepted uses and quantities are no negative impacts to be expected

Inhalation: In compliance with generally accepted uses and quantities are no negative impacts to be expected

Delayed / immediate effects: No data available.

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

Immediate / special treatment: Not applicable.

#### Section 5: Fire-fighting measures

##### 5.1. Extinguishing media

Extinguishing media: Dry chemical powder. Carbon dioxide. Foam. Do not use direct water jet on burning material.

##### 5.2. Special hazards arising from the substance or mixture

Exposure hazards: \* Limit the spread of oil, treat as an oil (edible fat) fire.

##### 5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. 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: Use personal protective equipment. Provide adequate ventilation, avoid contact with skin and eyes. Eliminate all sources of ignition.

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**6.2. Environmental precautions**

Environmental precautions: Prevent from entering sewers, surface and ground waters. Keep away from soil

**6.3. Methods and material for containment and cleaning up**

Clean-up procedures: \* Absorb onto an inert, absorbant substrate and sweep up. Wash area with soap and water.

**6.4. Reference to other sections**

Reference to other sections: No data found

**Section 7: Handling and storage**

**7.1. Precautions for safe handling**

Handling requirements: prevent spills and leaks to avoid slip hazard Keep containers sealed when not in use.  
Protect against sunlight/light

**7.2. Conditions for safe storage, including any incompatibilities**

Storage conditions: \* Keep container tightly closed. Keep in cool dry room Provide suitable mechanical equipment for the safe handling of drums and heavy packages. Electrical equipment and fittings must comply with local regulations. keep away from sources of ignition.

Suitable packaging: No data found

**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: \* this material should not require special engineering controls Evaluate need based on application. Slip proof shoes may be worn where spills may occur. Normal work and hygiene practices for handling non-hazardous liquid material.

Respiratory protection: \* Not needed under normal conditions of use.

Hand protection: \* Protective gloves.

Eye protection: \* Safety glasses.

Skin protection: No data found

Environmental: No data found

**Section 9: Physical and chemical properties**

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9.1. Information on basic physical and chemical properties

State: Liquid  
Colour: \* Clear, yellowish-brown  
Odour: \* Characteristic, fatty.  
Solubility in water: \* Insoluble  
Also soluble in: Soluble in oil and ethanol  
Boiling point/range°C: >313  
Flash point°C: >200  
Melting point/range°C: -10 deg C  
Relative density: 0.95 - 0.96

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: \* Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Product is stable

10.3. Possibility of hazardous reactions

Hazardous reactions: \* Will not polymerise

10.4. Conditions to avoid

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

10.5. Incompatible materials

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

10.6. Hazardous decomposition products

Haz. decomp. products: \* Carbon Dioxide and Carbon Monoxide may form when heated to decomposition.

Section 11: Toxicological information

11.1. Information on toxicological effects

Toxicity values: No data available.

Symptoms / routes of exposure

Skin contact: In compliance with generally accepted uses and quantities are no negative impacts to be expected  
Eye contact: In compliance with generally accepted uses and quantities are no negative impacts to be expected  
Ingestion: In compliance with generally accepted uses and quantities are no negative impacts to be expected  
Inhalation: In compliance with generally accepted uses and quantities are no negative impacts to be expected

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Delayed / immediate effects: No data available.

Other information: No data available

## Section 12: Ecological information

### 12.1. Toxicity

Ecotoxicity values: No data available.

### 12.2. Persistence and degradability

Persistence and degradability: Expected to be biodegradable.

### 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. Product remainders should not intrude in soil or waters

Recovery operations: No data found

Disposal of packaging: No data available

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

## Section 14: Transport information

Transport class: This product does not require a classification for transport.

## Section 15: Regulatory information

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

Specific regulations: Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 Concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

### 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.

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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.

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.