



**SAFETY DATA SHEET**  
ORANGE FRAGRANCE 10.231

Page: 1

Compilation date: 06/07/2017

Revision No: 1

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

**1.1. Product identifier**

**Product name:** ORANGE FRAGRANCE 10.231

**Product code:** 10.231

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

**Use of substance / mixture:** PC28: Perfumes, fragrances.

**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:** Aquatic Chronic 2: H411; Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 1A: H317

**Most important adverse effects:** Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation.  
Toxic to aquatic life with long lasting effects.

**2.2. Label elements**

**Label elements:**

**Hazard statements:** H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation.

H411: Toxic to aquatic life with long lasting effects.

**Hazard pictograms:** GHS07: Exclamation mark

GHS09: Environmental



[cont...]

# SAFETY DATA SHEET

## ORANGE FRAGRANCE 10.231

Page: 2

**Signal words:** Warning

**Precautionary statements:** P261: Avoid breathing dust/fumes/gas/mist/vapours/spray.  
P264: Wash hands 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/protective clothing/eye protection/face protection.  
P302+352: IF ON SKIN: Wash with plenty of water/.  
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P321: Specific treatment (see instructions on this label).  
P332+313: If skin irritation occurs: Get medical.  
P333+313: If skin irritation or rash occurs: Get medical.  
P362: Take off contaminated clothing.  
P363: Wash contaminated clothing before reuse.  
P391: Collect spillage.  
P501: Dispose of hazardous or special waste collection point to.

### 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:

##### ETHYL BUTYRATE

| EINECS    | CAS      | PBT / WEL | CLP Classification   | Percent |
|-----------|----------|-----------|--|---------|
| 203-306-4 | 108-54-4 | -         | Flam. Liq. 3: H226; Skin Irrit. 2: H315; Eye Irrit. 2: H319; STOT SE 3: H335 | 1-10%   |

##### ORANGE OIL

|           |           |   |   |       |
|-----------|-----------|---|---|-------|
| 232-433-8 | 8008-57-9 | - | Skin Sens. 1: H317; Skin Irrit. 2: H315; Flam. Liq. 3: H226; Asp. Tox. 1: H304; Aquatic Chronic 1: H410; Skin Sens. 1A: H317; Skin Sens. 1B: H317 | 1-10% |
|-----------|-----------|---|---|-------|

##### ORANGE TERPENES

|           |            |   |   |       |
|-----------|------------|---|---|-------|
| 232-433-8 | 68647-72-3 | - | Flam. Liq. 3: H226; Skin Irrit. 2: H315; Eye Irrit. 2: H319 | 1-10% |
|-----------|------------|---|---|-------|

##### LINALOL

|           |         |   |                     |       |
|-----------|---------|---|---------------------|-------|
| 201-134-4 | 78-70-6 | - | Skin Irrit. 2: H315 | 1-10% |
|-----------|---------|---|---------------------|-------|

[cont...]

**SAFETY DATA SHEET**  
ORANGE FRAGRANCE 10.231

Page: 3

LINALYL ACETATE

|           |          |   |   |       |
|-----------|----------|---|---|-------|
| 204-116-4 | 115-95-7 | - | Skin Irrit. 2: H315; Skin Sens. 1: H317;<br>Skin Sens. 1A: H317; Skin Sens. 1B:<br>H317 | 1-10% |
|-----------|----------|---|---|-------|

MYRAC ALDEHYDE

|           |            |   |                         |       |
|-----------|------------|---|-------------------------|-------|
| 253-617-4 | 37677-14-8 | - | Aquatic Chronic 2: H411 | 1-10% |
|-----------|------------|---|-------------------------|-------|

TERPINYL ACETATE

|           |         |   |  |       |
|-----------|---------|---|--|-------|
| 201-265-7 | 80-26-2 | - | Flam. Liq. 3: H226; Skin Irrit. 2: H315;<br>Eye Irrit. 2: H319 | 1-10% |
|-----------|---------|---|--|-------|

PHELLANDRENE

|         |           |   |   |     |
|---------|-----------|---|---|-----|
| 99-83-2 | 4221-98-0 | - | Skin Irrit. 2: H315; Eye Irrit. 2: H319 | <1% |
|---------|-----------|---|---|-----|

TRIDECENE-2-NITRILE

|           |            |   |  |     |
|-----------|------------|---|--|-----|
| 245-142-6 | 22629-49-8 | - | Aquatic Acute 1: H400; Aquatic Chronic<br>1: H410; Skin Irrit. 2: H315; Eye Irrit. 2:<br>H319; STOT SE 3: H335 | <1% |
|-----------|------------|---|--|-----|

**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.

**Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.

**Ingestion:** Wash out mouth with water. Consult a doctor.

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

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

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be irritation and redness. The eyes may water profusely.

**Ingestion:** There may be soreness and redness of the mouth and throat.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

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

**Immediate / special treatment:** Eye bathing equipment should be available on the premises.

**Section 5: Fire-fighting measures**

**5.1. Extinguishing media**

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

[cont...]

# SAFETY DATA SHEET

## ORANGE FRAGRANCE 10.231

Page: 4

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

**Exposure hazards:** In combustion emits toxic fumes.

### 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:** Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid.

### 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.

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

**Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

### 6.4. Reference to other sections

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

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

**Handling requirements:** Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area.  
Do not handle in a confined space. Avoid the formation or spread of mists in the air.

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

**Storage conditions:** Store in a cool, well ventilated area. Keep container tightly closed. The floor of the storage room must be impermeable to prevent the escape of liquids.

### 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.

[cont...]

# SAFETY DATA SHEET

## ORANGE FRAGRANCE 10.231

Page: 5

### 8.2. Exposure controls

**Engineering measures:** Ensure there is sufficient ventilation of the area. The floor of the storage room must be impermeable to prevent the escape of liquids.

**Respiratory protection:** Self-contained breathing apparatus must be available in case of emergency.

**Hand protection:** Protective gloves.

**Eye protection:** Safety glasses. Ensure eye bath is to hand.

**Skin protection:** Protective clothing.

## Section 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

**State:** Liquid

**Odour:** Characteristic odour

**Solubility in water:** Insoluble

**Also soluble in:** Most organic solvents.

**Viscosity:** Non-viscous

**Flash point°C:** >61

### 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:** Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions.  
Decomposition may occur on exposure to conditions or materials listed below.

### 10.4. Conditions to avoid

**Conditions to avoid:** Heat.

### 10.5. Incompatible materials

**Materials to avoid:** Strong oxidising agents. Strong acids.

### 10.6. Hazardous decomposition products

**Haz. decomp. products:** In combustion emits toxic fumes.

## Section 11: Toxicological information

[cont...]

# SAFETY DATA SHEET

## ORANGE FRAGRANCE 10.231

Page: 6

### 11.1. Information on toxicological effects

#### Relevant hazards for product:

| Hazard                         | Route | Basis                 |
|--------------------------------|-------|-----------------------|
| Skin corrosion/irritation      | DRM   | Hazardous: calculated |
| Serious eye damage/irritation  | OPT   | Hazardous: calculated |
| Respiratory/skin sensitisation | -     | Hazardous: calculated |

### Symptoms / routes of exposure

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be irritation and redness. The eyes may water profusely.

**Ingestion:** There may be soreness and redness of the mouth and throat.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

## Section 12: Ecological information

### 12.1. Toxicity

**Ecotoxicity values:** No data available.

### 12.2. Persistence and degradability

**Persistence and degradability:** Not biodegradable.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential:** Bioaccumulation potential.

### 12.4. Mobility in soil

**Mobility:** Readily absorbed into soil.

### 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:** Toxic to aquatic organisms. Toxic to soil organisms.

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

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

**Recovery operations:** Use principally as a fuel or other means to generate energy.

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

[cont...]

**SAFETY DATA SHEET**  
ORANGE FRAGRANCE 10.231

Page: 7

**Section 14: Transport information**

**14.1. UN number**

UN number: UN3082

**14.2. UN proper shipping name**

Shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE

**14.3. Transport hazard class(es)**

Transport class: 9

**14.4. Packing group**

Packing group: 111

**14.5. Environmental hazards**

Environmentally hazardous: Yes

Marine pollutant: No

**14.6. Special precautions for user**

Special precautions: No special precautions.

**Section 15: Regulatory information**

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

Specific regulations: Not applicable.

**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.  
H304: May be fatal if swallowed and enters airways.  
H315: Causes skin irritation.  
H317: May cause an allergic skin reaction.  
H319: Causes serious eye irritation.  
H335: May cause respiratory irritation.  
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.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive

[cont...]

## **SAFETY DATA SHEET**

ORANGE FRAGRANCE 10.231

**Page: 8**

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.