

**Section 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier****Product name:** CITRONELLOL / GERANIOL**CAS number:** N/A**EINECS number:** N/A**Synonyms:** 3,7-DIMETHYLOCTA-2, 6-DIEN-1-OL**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:** Naissance

Unit 9 Milland Road

Industrial Estate

Neath

Neath Port Talbot

SA11 1NJ

**Tel:** 0800 0430 826**Email:** [info@naissance.co.uk](mailto: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; Eye Irrit. 2: H319; STOT SE 3: H335**Most important adverse effects:** Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation.**2.2. Label elements****Label elements:****Hazard statements:** H315: Causes skin irritation.

H319: Causes serious eye irritation.

H335: May cause respiratory irritation.

**Hazard pictograms:** GHS07: Exclamation mark**Signal words:** Warning**Precautionary statements:** P261: Avoid breathing dust/fumes/gas/mist/vapours/spray.

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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## 2.3. Other hazards

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

## Section 3: Composition/information on ingredients

### 3.1. Substances

**Chemical identity:** CITRONELLOL / GERANIOL

**CAS number:** N/A

**EINECS number:** N/A

## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** Wash immediately with plenty of soap and water. Remove all contaminated clothes and footwear immediately unless stuck to skin. Causes skin irritation. May cause burning sensation on the face.

**Eye contact:** Bathe the eye with running water for 15 minutes. Seek medical aid if irritation persists. Contact may cause irritation and burning pain.

**Ingestion:** Do not induce vomiting. Give 1 cup of water to drink every 10 minutes. Seek medical advice immediately.

**Inhalation:** Material is irritating to mucous membranes and upper respiratory tract. Move to fresh air in case of accidental inhalation of vapours. If breathing is difficult get medical help.

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

**Skin contact:** Irritant substance.

**Eye contact:** Irritant effect.

**Inhalation:** No data available.

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

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Extinguishing media:** Water. Foam. Dry chemical powder. Carbon dioxide. Vaporising Liquids.

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

**Exposure hazards:** Moderate explosion hazard when exposed to flame. In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

### 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

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## 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions:** Wear appropriate protective clothing

## 6.2. Environmental precautions

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

**Clean-up procedures:** Absorb into dry earth or sand. Transfer to a suitable container. Clean with detergent and water

## 6.4. Reference to other sections

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

**Handling requirements:** Ensure there is sufficient ventilation of the area. Keep away from heat, sparks, open flames and hot surfaces.

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

**Storage conditions:** Store in a cool, well ventilated area. Keep container tightly closed. Do not pressurise, cut, weld, braze, solder, drill or grind containers even if nominally empty. Store in a cool (<8°C), dry area away from incompatible materials and sources of heat. Best stored in the dark.

### 7.3. Specific end use(s)

## 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

**Respiratory protection:** Use approved full face air purifying respirator.

**Hand protection:** Use chemical resistant gloves

**Eye protection:** Safety goggles.

## Section 9: Physical and chemical properties

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

**State:** Liquid

**Colour:** Colourless to pale yellow

**Odour:** Rose odour.

**Solubility in water:** Insoluble

**Boiling point/range°C:** 229-232

**Flash point°C:** 102

**Relative density:** 0.895

**Melting point/range°C:** No data available.

**Vapour pressure:** No data available.

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## 9.2. Other information

**Other information:** No data available.

## Section 10: Stability and reactivity

### 10.1. Reactivity

### 10.2. Chemical stability

**Chemical stability:** Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

**Hazardous reactions:** Hazardous polymerisation has not been reported.

### 10.4. Conditions to avoid

**Conditions to avoid:** Heat. Strong oxidants.

### 10.5. Incompatible materials

**Materials to avoid:** Strong oxidising agents. Acid chlorides. Acid anhydrides.

### 10.6. Hazardous decomposition products

**Haz. decomp. products:** In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

#### Toxicity values:

Route	Species	Test	Value	Units
ORAL	RAT	LD50	3600	mg/kg
DERMAL	RBT	LD50	5000	mg/kg

#### Excluded hazards for substance:

Hazard	Route	Basis
Acute toxicity (ac. tox. 4)	-	No hazard: calculated
Acute toxicity (ac. tox. 3)	-	No hazard: calculated
Acute toxicity (ac. tox. 2)	-	No hazard: calculated
Acute toxicity (ac. tox. 1)	-	No hazard: calculated
Skin corrosion/irritation	-	No hazard: calculated
Serious eye damage/irritation	-	No hazard: calculated
Respiratory/skin sensitisation	-	No hazard: calculated
Germ cell mutagenicity	-	No hazard: calculated
Carcinogenicity	-	No hazard: calculated
Reproductive toxicity	-	No hazard: calculated

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STOT-single exposure	-	No hazard: calculated
STOT-repeated exposure	-	No hazard: calculated
Aspiration hazard	-	No hazard: calculated

## Symptoms / routes of exposure

**Skin contact:** Irritant substance.

**Eye contact:** Irritant effect.

**Inhalation:** No data available.

## Section 12: Ecological information

### 12.1. Toxicity

#### Ecotoxicity values:

Species	Test	Value	Units
RAINBOW TROUT ( <i>Oncorhynchus mykiss</i> )	96H LC50	3.7	mg/l

### 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

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal operations:** Dispose of in accordance with local and national regulations

**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

### 15.2. Chemical Safety Assessment

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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.

**Phrases used in s.2 and s.3:** H315: Causes skin irritation.

H319: Causes serious eye irritation.

H335: May cause respiratory irritation.

**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.