

Safety Data Sheet

Revision Date: 25/10/2021

SECTION 1: Identification of the mixture and of the company

1.1. Product Identifier

Trade code: PN792840
 Trade name: JUICY ORANGE LOW COLOUR DIL
 UFI: None

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

Concentrated fragrance for manufacturing purposes only.
 Not for personal use in this form or concentration.

1.3. Details of the supplier of the safety data sheet

CPL Aromas Ltd
 Innovation House
 97 London Road
 Bishop's Stortford CM23 3GW
 +44 (0) 1279 502 300
 sds@cplaromas.com

1.4. Emergency telephone number

+44 (0)1279 502300 (8:30am - 5pm, UK)

SECTION 2: Hazards Identification

2.1. Classification of the substance or mixture

Classification of the substance or mixture according to EC 1272/2008

| | | |
|---|------|---|
| Aspiration Hazard, category 1 | H304 | May be fatal if swallowed and enters airways. |
| Skin Irritation, category 2 | H315 | Causes skin irritation. |
| Skin Sensitizer, category 1 | H317 | May cause an allergic skin reaction. |
| Hazardous to the aquatic environment, Acute, category 1 | H400 | Very toxic to aquatic life. |
| Hazardous to the aquatic environment, Chronic, category 1 | H410 | Very toxic to aquatic life with long lasting effects. |

2.2. Label elements

Label elements according to EC 1272/2008

Signal Word: Danger

Pictograms:



Hazard Statements:

| | |
|------|---|
| 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. |

Precautionary Statements:

| | |
|-----------|--|
| 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+P352 | IF ON SKIN: Wash with plenty of soap and water. |
| P331 | Do NOT induce vomiting. |
| P391 | Collect spillage. |

Hazardous components which must be listed on the label:

| | |
|-----------|------------------------------------|
| 5989-27-5 | (R)-p-Mentha-1,8-diene |
| 78-70-6 | 3,7-Dimethylocta-1,6-dien-3-ol |
| 5392-40-5 | 3,7-Dimethylocta-2,6-dienal |
| 123-35-3 | 7-Methyl-3-methyleneocta-1,6-diene |

2.3. Other hazards

None reasonably foreseeable

SECTION 3: Composition/information on ingredients**Description of the mixture:**

A multi-component mixture of natural and/or synthetic aroma materials.

| Conc. % | Description | CAS | EINECS | EDC | M-Factor | Classification EC 1907/2006 |
|---------|--|-----------|-----------|-----|----------|--|
| 25-50 | (R)-p-Mentha-1,8-diene | 5989-27-5 | 227-813-5 | | 1 | H226, H304, H315, H317, H400, H410 |
| 1.0-2.5 | 3,7-Dimethylocta-1,6-dien-3-ol | 78-70-6 | 201-134-4 | | 1 | H315, H317, H319 |
| 1.0-2.5 | 2-(4-Methylcyclohex-3-en-1-yl)propan-2-ol | 98-55-5 | 202-680-6 | | 1 | H315, H319 |
| 1.0-2.5 | 1-Decanal | 112-31-2 | 203-957-4 | | 1 | H319, H412 |
| 1.0-2.5 | 3,7-Dimethylocta-2,6-dienal | 5392-40-5 | 226-394-6 | | 1 | H315, H317, H319 |
| < 1.0 | 7-Methyl-3-methyleneocta-1,6-diene | 123-35-3 | 204-622-5 | | 1 | H226, H304, H315, H317, H319, H400, H411 |
| < 1.0 | 3,7-Dimethylocta-2,6-dien-1-ol | 106-24-1 | 203-377-1 | | 1 | H317, H318 |
| < 1.0 | 3,7-Dimethyloct-6-en-1-ol | 106-22-9 | 203-375-0 | | 1 | H315, H317, H319 |
| < 1.0 | Octanal | 124-13-0 | 204-683-8 | | 1 | H226, H315, H319, H411 |
| < 1.0 | 2E-3,7-Dimethylocta-2,6-dien-1-ol | 106-25-2 | 203-378-7 | | 1 | H315, H317, H319 |
| < 1.0 | 1-Methyl-1-(4-methylcyclohex-3-en-1-yl)ethyl acetate | 8007-35-0 | 232-357-5 | | 1 | H411 |
| < 1.0 | 5-Isopropenyl-2-methylcyclohex-2-en-1-one | 99-49-0 | 202-759-5 | | 1 | H302, H317 |
| < 1.0 | 2-(4-Methylcyclohex-3-en-1-yl)propan-2-ol Natural | 8000-41-7 | 232-268-1 | | 1 | H315, H319 |
| < 1.0 | 3,7-Dimethyloct-6-en-1-yl acetate | 150-84-5 | 205-458-7 | | 1 | H315, H411 |
| < 1.0 | 3,7-Dimethylocta-2,6-dien-1-yl acetate | 105-87-3 | 203-341-5 | | 1 | H315, H317, H412 |
| < 1.0 | Ethyl acetate | 141-78-6 | 205-500-4 | | 1 | H225, H319, H336 |
| < 1.0 | Methyl N-methylantranilate | 85-91-6 | 201-642-6 | | 1 | H319, H412 |
| < 1.0 | Hex-3-en-1-yl acetate | 3681-71-8 | 222-960-1 | | 1 | H226 |
| < 1.0 | Ethyl butyrate | 105-54-4 | 203-306-4 | | 1 | H226, H319 |
| < 0.1 | nonanal | 124-19-6 | 204-688-5 | | 1 | H412 |
| < 0.1 | 2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene | 80-56-8 | 201-291-9 | | 1 | H226, H304, H315, H317, H400, H410 |
| < 0.1 | 6,6-Dimethyl-2-methylenebicyclo[3.1.1]heptane | 127-91-3 | 204-872-5 | | 1 | H226, H304, H315, H317, H400, H410 |

SECTION 4: First aid measures**4.1. Description of first aid measures****Contact with skin:**

Remove all contaminated clothing.
Wash with plenty of water and soap.

Contact with eyes:

Flush immediately with water for at least 10 minutes.
Contact physician if symptoms persist.

Swallowing:

Rinse mouth with water.
In severe cases seek medical attention and show the safety data sheet.

Inhalation:

No damage to health is expected.

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

See Section 2.1

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

See Section 4.1

SECTION 5: Firefighting Measures

5.1. Extinguishing media

Recommended extinguishers:

Carbon dioxide, foam or powder-fire extinguisher.

Extinguishers not to be used:

DO NOT USE WATER EXTINGUISHERS.

5.2. Special hazards arising from the substance or mixture

Risks arising from combustion:

Avoid inhaling the fumes.

5.3. Advice for firefighters

Protective Equipment:

Use protection for the respiratory tract.

Additional Information:

Contaminated fire extinguishing water must be collected separately; it must not enter sewerage system.

SECTION 6: Accidental Release Measures

6.1. Personal precautions, protective equipment and emergency procedures

Avoid inhalation and contact with skin and eyes.

Use personal protective equipment.

6.2. Environmental hazards

Inform fire brigade of large spillages.

Keep away from drains, surface and ground water, and soil.

Spillages should be contained immediately by use of sand or inert powder and disposed of according to local regulations.

6.3. Methods and material for containment and cleaning up

Rapidly recover the product. To do so, wear a mask and protective clothing. If possible, collect product for re-use or disposal. Do not allow the material to enter drainage systems.

6.4. Reference to other sections

See section 8

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Apply good manufacturing and industrial hygiene practices and adequate ventilation.

Do not eat, drink or smoke while handling.

Respect good personal hygiene.

7.2. Conditions for safe storage, including any incompatibilities

Storage Conditions:

Store in well filled and tightly closed original containers, and protect from heat and light.

Avoid certain plastic and uncoated metal containers.

Instructions as regards storage premises:

Store in a cool, dry and ventilated area. Keep away from sources of ignition and naked flames.

Incompatible Materials:

None known that present a hazard.

7.3. Specific end use(s)

Perfumed product for professional or consumer use

SECTION 8: Exposure controls/personal protection**8.1. Control parameters**

Materials with occupational exposure standards:

| | WEL-STEL mg/m ³ | WEL-STEL ppm | WEL-TWA mg/m ³ | WEL-TWA ppm |
|---|----------------------------|--------------|---------------------------|-------------|
| Ethyl acetate | | 200 | | 400 |
| 2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene | 300 | 50 | 140 | 25 |
| 6,6-Dimethyl-2-methylenebicyclo[3.1.1]heptane | 300 | 50 | 140 | 25 |

8.2. Exposure controls**Precautionary Measures:**

Give adequate ventilation to the premises where the product is stored and/or handled.

Protection for respiratory tract:

Not needed for normal use.

Protection for hands:

Avoid contact. Use chemically resistant gloves as needed, e.g. butyl rubber or nitrile rubber protective index 6

Protection for eyes:

Avoid contact. Wear safety glasses

Protection for skin:

Avoid contact. Use suitable protective clothing as needed.

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

| | |
|---|-------------------------------------|
| Aspect | Clear |
| Colour | Pale yellow |
| State | Liquid |
| Odour | Characteristic |
| pH | Non aqueous mixture, not determined |
| Melting Point | Not applicable |
| Initial boiling point and boiling point range | Not applicable |
| Flash Point (°C) | >61 |
| Evaporation Rate | Not determined |
| Vapour Pressure | Not determined |
| Vapour Density | Not determined |
| Relative Density | 0.950000 |
| Solubility in Water | No |
| Partition Co-efficient : n-octanol /water | Not determined |
| Autoignition temperature | Not determined |
| Decomposition temperature | Not determined |
| Viscosity | Not determined |
| Explosive properties | Not applicable |
| Oxidising properties | Not applicable |

9.2. Other information**SECTION 10: Stability and Reactivity****10.1. Reactivity**

Substances to avoid: None in particular.

10.2. Chemical stability

Stable under normal conditions

10.3. Possibility of hazardous reactions

None known

10.4. Conditions to avoid

Stable under normal conditions.

10.5. Incompatible materials

None expected

10.6. Hazardous decomposition products

Carbon monoxide and unidentified organic compounds may be formed during combustion.

SECTION 11: Toxicological Information

This preparation has not been subject to toxicological testing as an entity; therefore no specific LD50/LC50 values have been determined. The toxicological information available relating to the ingredients and their concentrations enables the evaluation of this preparation. For further information see sections 2, 15 & 16.

11.1. Information on toxicological effects

ATE Dermal: >5000

ATE Oral: >5000

ATE Vapour: >20

SECTION 12: Ecological Information

12.1. Ecotoxicity

This preparation has not been subject to ecological testing as an entity; therefore no specific data has been generated. The ecological information available relating to the ingredients and their concentrations enables the evaluation of this preparation. For further information see sections 2, 15 & 16. Avoid contaminating the earth as well as surface and ground water.

12.2. Persistence and degradability

Not determined

12.3. Bioaccumulative potential

Not determined

12.4. Mobility in soil

Not determined

12.5. Results of PBT and vPvB assessment

None present

12.6. Other adverse effects

None known

SECTION 13: Disposal Considerations

13.1. Waste treatment methods

The product should be disposed of in accordance to local regulations.
Avoid disposing into drainage systems and into the environment.
The soiled packaging should be disposed of in the same way as the product.

SECTION 14: Transport Information

| | |
|-----------------------|--|
| ADR-UN Number | 3082 |
| ADR-Class | 9 |
| ADR-Shipping Name | Environmentally hazardous substance, liquid, n.o.s. (Contains: *1-Decanal) |
| ADR-Packing Group | III |
| ADR-Tunnel Code | No Information |
| IATA-UN Number | 3082 |
| IATA-Class | 9 |
| IATA-Shipping Name | Environmentally hazardous substance, liquid, n.o.s. (Contains: *1-Decanal) |
| IATA-Label | Miscellaneous |
| IATA-Packing Group | III |
| IATA-S.P. | A97 |
| IATA-ERG | 9L |
| IMDG-Marine Pollutant | Marine Pollutant |
| IMDG-UN Number | 3082 |
| IMDG-Class | 9 |
| IMDG-Shipping Name | Environmentally hazardous substance, liquid, n.o.s. (Contains: *1-Decanal) |
| IMDG-Packing Group | III |
| IMDG-Storage Category | A |

SECTION 15: Regulatory information**15.1. General Information**

For classification and labelling information see section 2. The classification of this mixture is in accordance with EC 1272/2008 as amended

15.2. Chemical safety assessment

No chemical safety assessment has been carried out for this mixture

SECTION 16: Other Information**16.1. Classification Contribution Values**

| | | | | | | | |
|----------|--------|----------|-------|----------|--------|-------|---------|
| H304: | 2.614 | H305: | 0.000 | | | | |
| H314-1A: | 0.000 | H314-1B: | 0.000 | H314-1C: | 0.000 | | |
| H315: | 3.133 | H316: | 0.000 | | | | |
| H317: | 26.144 | H317-1A: | 0.000 | H317-1B: | 0.000 | | |
| H318: | 0.000 | H319: | 0.688 | | | | |
| H334-1A: | 0.000 | H334-1B: | 0.000 | | | | |
| H335: | 0.000 | H336: | 0.000 | | | | |
| H340-1A: | 0.000 | H340-1B: | 0.000 | H341: | 0.000 | | |
| H350-1A: | 0.000 | H350-1B: | 0.000 | H351: | 0.000 | | |
| H360-1A: | 0.000 | H360-1B: | 0.000 | H361: | 0.000 | H362: | 0.000 |
| H370: | 0.000 | H371: | 0.000 | H372: | 0.000 | H373: | 0.000 |
| H400: | 1.087 | H410: | 1.062 | H411: | 10.618 | H412: | 106.246 |
| H413: | 1.114 | H420: | 0.000 | | | | |

16.2. Full list of Hazard and Precautionary phrases

| | |
|------|--|
| 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. |
| 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. |

| | |
|-----------|---|
| P301+P310 | IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. |
| P302+P352 | IF ON SKIN: Wash with plenty of soap and water. |
| P331 | Do NOT induce vomiting. |
| P332+P313 | If skin irritation occurs: Get medical advice/attention. |
| P333+P313 | If skin irritation or rash occurs: Get medical advice/attention. |
| P362 | Take off contaminated clothing and wash before reuse. |
| P363 | Wash contaminated clothing before reuse. |
| P391 | Collect spillage. |
| P501 | Dispose of contents/container according to local regulations. |

The information in this data sheet is to the best of our knowledge true and accurate, but all data, instructions and/or suggestions are made without guarantee. These statements are solely for the above-mentioned product and should help to take adequate safety precautions. This "Safety Data Sheet" replaces all previous ones.

Revision Date: 25/10/2021
Supersedes Date: 03/10/2021
Change to Sections: No information