

1. IDENTIFICATION

Product Name: Sweet Orange

Other Names:

Product Use Description: Fragrance for Consumer Product.

Contact Information:

| Organisation | Location | Telephone | Ask For |
|---------------------------------------|---|--------------|-------------|
| Adelaide Moulding and Candle Supplies | 7 Woodlands Terrace Edwardstown South Australia 5039 | 08 8294 0451 | SDS Officer |
| Poisons Information Centre | | 13 11 26 | |

2. HAZARD IDENTIFICATION

Classification of Substance of Mixture:

Flammable Liquids (Category 4)
 Skin Corrosion/Irritation (Category 2)
 Acute Toxicity-ORAL (Category 4)
 Hazardous to the Aquatic Environment Acute (Category 2)
 Hazardous to the Aquatic Environment Chronic (Category 2)
 Serious Eye Damage/Irritation (Category 2A)
 Skin-Sensitisation (Category 1)
 Aspiration Hazard (Category 1)

Hazard Pictogram(s):



Signal Word: DANGER

Hazard Statements (s):
 H227 Combustible liquid
 H315 Causes skin irritation
 H401 Toxic to aquatic life
 H411 Toxic to aquatic life with long lasting effects
 H317 May cause an allergic skin reaction
 H304 May be fatal if swallowed and enters airways

Precautionary Statements(s):
 P264 Wash thoroughly after handling
 P270 Do not eat, drink, or smoke when using this product.
 P273 Avoid release to the environment
 P391 Collect Spillage
 P501 Dispose of contents/container to an approved waste disposal plant
 P280 Wear protective gloves/protective clothing/eye protection/face protection
 P305 + 351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing.
 P337 + P313 If eye irritation persists: Get medical advice/attention.
 P331 Do NOT induce vomiting
 P405 Store locked up
 P301 + P310 IF SWALLOWED: Immediately call a POISON CENTRE or a doctor/physician

3. Composition/Information on Ingredients

CAS No: Not applicable, this product is a mixture.

EC No: Not applicable, this product is a mixture.

FEMA No: Not applicable, this product is a mixture.

Mixtures:

| EC No | CAS No | Description | GHS Classification | Concentration |
|-----------|----------------------|---|--|---------------|
| 204-402-9 | 120-51-4 | phenylmethyl benzoate | ATO 4 (H302), EH A2 (H401), C2 (H411) | >=10.0 <=30.0 |
| 259-174-3 | 54464-57-2 | 1-(2,3,8,8-tetramethyl-1,3,4,5,6,7hexahydronaphthalen-2-yl)ethanone | SCI 2 (H315), SCI 3 (H316), C2 (H411) | >=10.0 <=30.0 |
| 203-347-8 | 105-95-3 | 1,4-dioxacycloheptadecane-5,17-dione | SCI 2 (H315) | >=10.0 <=30.0 |
| 201-134-4 | 78-70-6 | 3,7-dimethylocta-1,6-dien-3-ol | SCI 2 (H315), EDI 2 (H319) | >0.0 <10.0 |
| 204-116-4 | 115-95-7 | 3,7-dimethylocta-1,6-dien-3-yl acetate | SCI 2 (H315), EDI 2A (H319), STO-SE 3 (H335) | >0.0 <10.0 |
| 205-399-7 | 140-11-4 | benzyl acetate | SCI 2 (H315), STO-SE 3 (H335), EDI 2 (H319) | >0.0 <10.0 |
| 202-983-3 | 101-86-0 | 2-(phenylmethylidene)octanal | SS 1B (H317) | >0.0 <10.0 |
| 405-040-6 | 63500-71-0 | 4-methyl-2-(2-methylpropyl)oxan-4-ol | EDI 2A (H319) | >0.0 <10.0 |
| 232-433-8 | 8008-57-9 | citrus aurantium dulcis peel oil | FL 3 (H226), SCI 2 (H315) | >0.0 <10.0 |
| 203-375-0 | 106-22-9 | 3,7-dimethyloct-6-en-1-ol | SCI 2 (H315), EDI 2 (H319) | >0.0 <10.0 |
| 201-265-7 | 80-26-2 | (4-methyl-1-propan-2-yl-1-cyclohex-2enyl) acetate | C2 (H411) | >0.0 <10.0 |
| 203-225-4 | 104-67-6 | 5-heptyloxolan-2-one | SCI 2 (H315), STO-SE 3 (H335), EDI 2 (H319) | >0.0 <10.0 |
| 222-294-1 | 3407-42-9 | 3-(2,3,3-trimethyl-6bicyclo[2.2.1]heptanyl)cyclohexan-1-ol | SCI 2 (H315), EDI 2 (H319) | >0.0 <10.0 |
| - | 125304-04-3 | 2-(benzotriazol-2-yl)-6-dodecyl-4methylphenol | C2 (H411) | >0.0 <10.0 |
| 204-881-4 | 128-37-0 | 2,6-ditert-butyl-4-methylphenol | C2 (H411) | >0.0 <10.0 |
| 203-205-5 | 104-46-1 or 418023-8 | 1-methoxy-4-prop-1-enylbenzene | C2 (H411) SS1 (H317) | >0.0 <10.0 |
| 203-161-7 | 103-95-7 | 3-(4-propan-2-ylphenyl)butanal | SCI 2 (H315), REP 2 (H361), C2 (H411) | >0.0 <10.0 |
| 203-374-5 | 106-21-8 | 3,7-dimethyloctan-1-ol | SCI 2 (H315), C2 (H411), EDI 2 (H319) | >0.0 <10.0 |
| 203-118-2 | 103-50-4 | phenylmethoxymethylbenzene | STO-SE 3 (H335), C2 (H411) | >0.0 <10.0 |
| 203-008-4 | 102-16-9 | Benzyl-2-phenylacetate | EH A1 (H400) | >0.0 <10.0 |

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| 253-617-4 | 37677-14-8 | 3&4-(4-Methyl-3-penten-1-yl)-3cyclohexene-1-carbaldehyde | SCI 3 (H316), EH A2 (H401), C2 (H411) | >0.0 <10.0 |
| 214-881-6 | 1205-17-0 | 3-(1,3-benzodioxol-5-yl)-2methylpropanal | C2 (H411) | >0.0 <10.0 |
| 232-433-8 | 68647-72-3 or 8008-57-9 | orange oil terpenes | FL 3 (H226), AH 1 (H304), SCI 2 (H315), C2 (H411), SS 1 (H317) | >=10.0 <=30.0 |
| 214-946-9 | 1222-05-5 | 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8hexamethylcyclopenta(g)-2-benzopyran | C2 (H411) | >=10.0 <=30.0 |
| 242-362-4 | 18479-58-8 | 2,6-dimethyloct-7-en-2-ol | EDI 2 (H319) | >0.0 <10.0 |
| 226-394-6 | 5392-40-5 | 3,7-dimethylocta-2,6-dienal | SCI 2 (H315), EDI 2 (H319) | >0.0 <10.0 |
| 225-963-6 | 5182-36-5 | 2,4,6-trimethyl-4-phenyl-1,3-dioxan | ATO 4 (H302), EH A3 (H402), C3 (H412) | >0.0 <10.0 |
| 204-116-4 | 115-95-7 | 3,7-dimethylocta-1,6-dien-3-yl acetate | SCI 2 (H315), EDI 2A (H319), STO-SE 3 (H335) | >0.0 <10.0 |
| 203-225-4 | 104-67-6 | 5-heptyloxolan-2-one | SCI 2 (H315), STO-SE 3 (H335), EDI 2 (H319) | >0.0 <10.0 |
| 203-161-7 | 103-95-7 | 3-(4-propan-2-ylphenyl)butanal | SCI 2 (H315), REP 2 (H361), C2 (H411) | >0.0 <10.0 |
| 268-264-1 | 68039-49-6 | 2,4-dimethylcyclohex-3-ene-1carbaldehyde | SCI 2 (H315), C3 (H412), SS 1 (H317), EDI 2 (H319) | >0.0 <10.0 |
| 238-969-9 | 14901-07-6 or 7977-6 | 4-(2,6,6-trimethylcyclohexen-1-yl)but-3en-2-one | C2 (H411) | >0.0 <10.0 |
| 201-828-7 | 88-41-5 | (2-tert-butylcyclohexyl) acetate | SCI 2 (H315), STO-SE 3 (H335), EDI 2 (H319) | >0.0 <10.0 |
| 233-221-8 | 10094-34-5 | (1-cyclohexyl-2-methylpropan-2-yl) butanoate | C2 (H411) | >0.0 <10.0 |
| 203-427-2 | 106-72-9 | 2,6-dimethylhept-5-enal | FL 3 (H226), SS 1B (H317), EH A2 (H401) | >0.0 <10.0 |

4. First Aid Measures

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| Ingestion: | Rinse mouth. If swallowed, DO NOT INDUCE VOMITING. Immediately call a POISON CENTRE or doctor/physician. Not expected to require first aid. If large amounts are swallowed, get medical advice |
| Eye Contact: | Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. If irritation persists, get medical advice/attention |
| Skin Contact: | Remove contaminated clothing. Wash thoroughly with water and soap before reuse. If on skin, wash with plenty of soap and water. If skin irritation occurs seek medical advice. |
| Inhalation: | No damage to health expected, avoid inhalation. |
| Chronic Exposure: | May cause coughing, dizziness, dullness and headache. |

5. Fire Fighting Measures

Hazchem Code: N/A

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| Suitable extinguishing media: | Use foam, carbon dioxide or dry chemical |
| Unsuitable extinguishing media: | Coarse water spray (jets), fine water spray (fog) |
| Special Hazards Arising from the Chemical: | In case of fire, the following can be released: hazardous vapours, carbon dioxide, carbon monoxide |
| Risks Arising from Combustion: | Avoid Inhaling Combustion Fumes |

6. Accidental Release Measures

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| Personal Precautions: | Wear appropriate personal protective equipment |
| Clean-up Methods: | Cover spilled liquid with non-flammable absorbent. Dispose of absorbent in line with local guidelines. |
| Environmental Precautions: | Keep contained to prevent contamination of drains, soil or ground water. |

7. Handling and Storage

Handling

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| Advice on safe handling: | Avoid excessive inhalation of concentrated vapours. Follow good manufacturing practices for housekeeping and personal hygiene. Wash any exposed skin immediately after chemical contact, before breaks and meals, and at the end of each work period. Contaminated clothing and shoes should be thoroughly cleaned before reuse. |
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Storage

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| Requirements for storage areas and containers: | Must be stored in accordance with the relevant state and territory regulations. Containers should be tightly sealed and stored in cool well ventilated area away from ignition sources. |
| Heating: | Keep all heated processes to the lowest necessary temperature to minimise emissions of volatile chemicals. |
| Fire Protection: | Keep away from ignition sources and naked flames. |

8. Exposure Controls/Personal Protection

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| Eye Protection: | Avoid eye contact. Use safety glasses with side shield or goggles. |
| Skin Protection: | Avoid skin contact. Wear clothing that provides comprehensive protection to the skin. |
| Respiratory Protection: | Avoid breathing vapour. Respiratory protection is not required during normal operations where ventilation is sufficient. |
| Hand Protection: | Avoid skin contact. Use chemically resistant gloves. |
| General Protection: | Follow good manufacturing practices for personal hygiene. Wash any exposed skin immediately after chemical contact, before breaks and meals, and at the end of each work period. |

9. Physical and Chemical Properties

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| Appearance: | Liquid |
| Colour: | Pale yellow |
| Aroma/Odour: | citrus mint |
| Specific Gravity: | 0.968 - 0.988 |
| Flash Point: | = 71.0 Degrees Celsius |
| Refractive Index: | 1.493 - 1.513 |

10. Stability and Reactivity

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| Chemical Stability: | Stable under Normal Conditions. |
| Conditions to Avoid: | Stable under Normal Conditions. |

11. Toxicological Information

Acute Health Effects: Relatively non-toxic. Ingestion of large amounts (>100 ml) may cause gastrointestinal upset.
Chronic Health Effects: No specific information is available for this product.

12. Ecological Information

Environmental Fate: No specific ecological information is available for this product.
Avoid contaminating the soil as well as surface and ground water.

13. Disposal Considerations

Disposal: Dispose of according to local regulations. Avoid disposing into drainage systems and into the environment.

14. Transport Information

UN Number: Non-Hazardous
Sub Risk: None
Description of the goods: Not Applicable
Packaging group: III
Class: None
Hazchem Code: None

15. Regulatory Information

Labelling according to EC Directives 1999/45/EC

Hazard Symbol(s): Xn Harmful.
Xi Irritant.
R Phrase(s): R22 Harmful if swallowed.
R65 Harmful: may cause lung damage if swallowed.
R38 Irritating to skin.
R43 May cause sensitization by skin contact.
S Phrase(s): S62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label
S36 Wear suitable protective clothing
S24/25 Avoid contact with skin and eyes.

Contains

Not Applicable

National Legislation

Not Applicable

16. Other Information

No other relevant information

Further Information

The above mentioned statements are based on our knowledge and information at the date stated on this Material Safety Data Sheet.

The Material Safety Data Sheet is intended to provide information for a health and safety assessment of the material. This document is not intended for quality assurance purposes.