

SAFETY DATA SHEET

According to Title 29 of US Code of Federal Regulations 1910.1200

AUTUMN ORCHID



SECTION 1. IDENTIFICATION

Product name : **AUTUMN ORCHID**

Manufacturer or supplier's details

Candle Supply Pty Ltd
Unit 3 8-9 Lagana Place
Wetherill Park, NSW 2164
ABN: 70612899626

Phone Number: 02 8741 4000

e-mail: customerservice@candlesupply.com.au

In an emergency call: 13 11 26

Recommended use of the chemical and restrictions on use

Recommended use : Fragrances

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification

Acute toxicity (Oral) : Category 4
Skin irritation : Category 2
Eye irritation : Category 2A
Skin sensitisation : Category 1
Reproductive toxicity : Category 2
Aspiration hazard : Category 1

GHS label elements

Hazard pictograms :



Signal word : Danger

Hazard statements : H302 Harmful if swallowed.
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.
H361 Suspected of damaging fertility or the unborn child.

Precautionary statements : **Prevention:**
P201 Obtain special instructions before use.

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P202 Do not handle until all safety precautions have been read and understood.

P264 Wash skin thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

P272 Contaminated work clothing should not be allowed out of the workplace.

P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

Response:

P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor.

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P308 + P313 IF exposed or concerned: Get medical advice/ attention.

P331 Do NOT induce vomiting.

P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention.

P337 + P313 If eye irritation persists: Get medical advice/ attention.

P362 Take off contaminated clothing and wash before reuse.

Disposal:

P501 Dispose of contents/ container to an approved waste disposal plant.

Hazards Not Otherwise Classified (HNOC)

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

The specific chemical identity and/or exact percentages of components in this mixture have been withheld as a trade secret in accordance with Title 29 of the U.S. Code of Federal Regulations 1910.1200.

Remaining components are proprietary, non-hazardous, or present in amounts below reportable limits.

Hazardous components

Chemical name	CAS-No.	Concentration (%)
Benzoic acid, phenylmethyl ester	120-51-4	>= 20 - < 30
Distillates (petroleum), hydrotreated light	64742-47-8	>= 10 - < 20

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Octanal, 7-hydroxy-3,7-dimethyl-	107-75-5	>= 10 - < 20
3-Cyclohexene-1-methanol, .alpha.,.alpha.,4-trimethyl-	98-55-5	>= 5 - < 10
Octanal, 2-(phenylmethylene)-	101-86-0	>= 5 - < 10
Benzenepropanal, 4-(1,1-dimethylethyl)-.alpha.-methyl-	80-54-6	>= 1 - < 5
Benzeneethanol	60-12-8	>= 1 - < 5
3-Buten-2-one, 3-methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-	127-51-5	>= 1 - < 5
1,3-Benzodioxole-5-carboxaldehyde	120-57-0	>= 1 - < 5
7-Octen-2-ol, 2,6-dimethyl-	18479-58-8	>= 1 - < 5
Cyclopentaneacetic acid, 3-oxo-2-pentyl-, methyl ester	24851-98-7	>= 1 - < 5
Benzenemethanol, 4-methoxy-	105-13-5	>= 1 - < 5
Ethanone, 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)-	54464-57-2	>= 0.1 - < 1
Benzeneacetaldehyde, .alpha.-methyl-	93-53-8	>= 0.1 - < 1
2-Nonynoic acid, methyl ester	111-80-8	>= 0.1 - < 1

All reported concentration ranges are percent by weight.

SECTION 4. FIRST AID MEASURES

- General advice : Do not leave the victim unattended.
Move out of dangerous area.
- Show this safety data sheet to the doctor in attendance.
- Symptoms of poisoning may appear several hours later.
- If inhaled : Consult a physician after significant exposure.
If unconscious, place in recovery position and seek medical advice.

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| In case of skin contact | : If skin irritation persists, call a physician.
If on skin, rinse well with water.
If on clothes, remove clothes. |
| In case of eye contact | : Immediately flush eye(s) with plenty of water.
Remove contact lenses.
Keep eye wide open while rinsing.
If eye irritation persists, consult a specialist. |
| If swallowed | : Do NOT induce vomiting.
Do not give milk or alcoholic beverages.
If symptoms persist, call a physician.
Take victim immediately to hospital. |

SECTION 5. FIREFIGHTING MEASURES

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| Suitable extinguishing media | : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide. |
| Specific hazards during firefighting | : Do not allow run-off from fire fighting to enter drains or water courses. |
| Specific extinguishing methods | :

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. |
| Further information | : Collect contaminated fire extinguishing water separately. This must not be discharged into drains. |
| Special protective equipment for firefighters | : Wear self-contained breathing apparatus for firefighting if necessary. |

SECTION 6. ACCIDENTAL RELEASE MEASURES

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| Personal precautions, protective equipment and emergency procedures | : Ensure adequate ventilation. |
| Environmental precautions | : Try to prevent the material from entering drains or water courses.
Prevent further leakage or spillage if safe to do so.
If the product contaminates rivers and lakes or drains inform respective authorities. |
| Methods and materials for containment and cleaning up | : Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).
Soak up with inert absorbent material and dispose of as hazardous waste. |

SECTION 7. HANDLING AND STORAGE

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- Advice on safe handling : Use only with adequate ventilation.
Do not breathe vapours/dust.
For industrial use only.
Keep all heated processes at the lowest necessary temperature in order to minimize emissions of volatile chemicals into the air.
Take care to avoid waste and spillage when weighing, loading and mixing the product.
- Conditions for safe storage : Keep containers tightly closed in a dry, cool and well-ventilated place.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Distillates (petroleum), hydrotreated light	64742-47-8	SKIN_DES (Non-aerosol.)		ACGIH
		REL	100 mg/m3	NIOSH/GUIDE
		TWA (Non-aerosol.)	200 mg/m3 (as total hydrocarbon vapor)	ACGIH
		SKIN_DES (Non-aerosol.)		ACGIH
		TWA (Non-aerosol.)	200 mg/m3 (as total hydrocarbon vapor)	ACGIH

Personal protective equipment

- Respiratory protection : In the absence of adequate ventilation, a respirator, appropriate for the specific workplace conditions, is recommended.
- Eye protection : Wear chemical resistant goggles and/or face shield.
- Skin and body protection : Wear suitable gloves.
- Protective measures : Engineering controls providing adequate ventilation (such as hoods, point source or whole room ventilation systems for

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liquids and dust collection systems for dusts) are recommended as the primary method to minimize workplace exposure. When adequate ventilation cannot be achieved, the use of an appropriate respiratory protection device is recommended.
Established TLV/ TWA or PEL values should be used when possible.

Hygiene measures : Handle in accordance with good industrial hygiene and safety practice.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : liquid
Colour : colorless to yellow
Odour : characteristic

Flash point : 210 °F / 99 °C

Relative density : 0.9513 - 0.9713 (20 °C)
relation to density of water at 20°C

Solubility(ies)
Water solubility : immiscible

SECTION 10. STABILITY AND REACTIVITY

Chemical stability : No decomposition if stored and applied as directed.

Possibility of hazardous reactions : Stable under recommended storage conditions.

None known.

Conditions to avoid : No data available

SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Ingestion
Inhalation
Eye contact
Skin contact

Acute toxicity

Acute oral toxicity : Acute toxicity estimate : 1,420 mg/kg
Method: Calculation method

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Acute dermal toxicity : Acute toxicity estimate : 3,553 mg/kg
Method: Calculation method

Skin corrosion/irritation

No data available

Serious eye damage/eye irritation

No data available

Respiratory or skin sensitisation

No data available

Germ cell mutagenicity

No data available

Carcinogenicity

IARC

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

OSHA

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

NTP

No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

Reproductive toxicity

No data available

STOT - single exposure

No data available

STOT - repeated exposure

No data available

Further information

Remarks: This product is a mixture, which has not been tested as a whole., Please refer to derived hazard classification of the mixture.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

No data available

Persistence and degradability

No data available

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Bioaccumulative potential

No data available

Mobility in soil

No data available

Other adverse effects

Results of PBT and vPvB assessment : This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Additional ecological information : This product is a mixture, which has not been tested as a whole.
There is no data available for this product.
Please refer to derived hazard classification of the mixture.
Very toxic to aquatic life with long lasting effects.
An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues : Dispose of in accordance with local regulations.
Observe, local, state and federal regulations.
Do not dispose of waste into sewer.
Discharge into the environment must be avoided.
Send to a licensed waste management company.

Contaminated packaging : Empty remaining contents.
Empty containers should be taken to an approved waste handling site for recycling or disposal.
Do not re-use empty containers.
Where possible recycling is preferred to disposal or incineration.

SECTION 14. TRANSPORT INFORMATION

49CFR Road 0 – 25 kg Not classified as dangerous in the meaning of transport regulations.

49CFR Road 25 – 400 kg Not classified as dangerous in the meaning of transport regulations.

49CFR Road > 400 kg Not classified as dangerous in the meaning of transport regulations.

IMDG

UN Number : 3082
Description of the goods : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (BENZYL BENZOATE,HEXYL CINNAM-

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ALDEHYDE) MP,9,PGIII

Class : 9
Packaging group : III
ADR/RID-Labels : 9
EmS Number 1 : F-A
EmS Number 2 : S-F
Marine pollutant : yes

IATA-DGR

UN Number : 3082
Description of the goods : Environmentally hazardous substance, liquid, n.o.s. (BENZYL BENZOATE)

Class : 9
Packaging group : III
Cargo \ Packing Instruction : 964
Qty / Pkg. : 450.00 L
Passenger\Packing : 964
Instruction Qty / Pkg. : 450.00 L

SECTION 15. REGULATORY INFORMATION

TSCA list

TSCA 5a : Not relevant

TSCA 12b : Not relevant

EPCRA - Emergency Planning and Community Right-to-Know Act

CERCLA Reportable Quantity

Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl-	80-56-8	100	*

*: Calculated RQ exceeds reasonably attainable upper limit.

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 311/312 Hazards : Acute Health Hazard
Chronic Health Hazard

SARA 302 : No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

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The components of this product are reported in the following inventories:

TSCA : On TSCA Inventory

SECTION 16. OTHER INFORMATION

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The data contained in this Safety Data Sheet is accurate to the best knowledge of Candle Supply Pty Ltd, applies to the product as supplied Candle Supply Pty Ltd, and does not relate to use in combination with any other material or in any process. Data and information is furnished without warranty expressed or implied, nor does Candle Supply Pty Ltd, assume responsibility for use or reliance upon this data.

This SDS is current to the date listed above. However, the GHS classifications may change due to hazard communication updates by the overseeing governing body. For the most current SDS information please contact customerservice@candlesupply.com.au