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## SAFETY DATA SHEET

In accordance with UN GHS latest edition

**Product:** COASTAL WATERS YANKEE TYPE A60662

Version: 2

Section 1. Identification of the substance or the mixture and of the supplier

1.1 Product Identifier

Product identifier: COASTAL WATERS YANKEE TYPE A60662

Other identifiers: None

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

**Product uses:** Fragrance

1.3 Details of the supplier of the safety data sheet

Company name: Candles and Supplies 2580 Milford Square Pike Quakertown PA 18951

Contact: Regulatory Affairs

**E-Mail address:** info@candlesandsupplies.com

Company phone: 215-538-8552 1.4 Emergency telephone number

**Emergency phone:** 800-819-6118

### Section 2. Hazards identification

### 2.1 Classification of the substance or mixture

Class and category of

danger:

Flammable Liquid, Hazard Category 4

Acute Toxicity - Oral Category 4
Skin Corrosion / Irritation Category 3
Eye Damage / Irritation Category 2
Sensitization - Skin Category 1

Hazardous to the Aquatic Environment - Acute Hazard Category 1
Hazardous to the Aquatic Environment - Long-term Hazard Category 2

H227, Combustible liquid. H302, Harmful if swallowed. H316, Causes mild skin irritation.

H317, May cause an allergic skin reaction.

H319, Causes serious eye irritation. H400, Very toxic to aquatic life.

H411, Toxic to aquatic life with long lasting effects.



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2.2 Label elements

Signal word: Warning

**Hazard statements:** H227, Combustible liquid.

H302, Harmful if swallowed.

H316, Causes mild skin irritation.

H317, May cause an allergic skin reaction.

H319, Causes serious eye irritation.

H400, Very toxic to aquatic life.

H411, Toxic to aquatic life with long lasting effects.

Precautionary statements:

P210, Keep away from heat, sparks, open flames and hot surfaces. - No smoking.

P261, Avoid breathing vapour or dust.

P264, Wash hands and other contacted 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.

P273, Avoid release to the environment.

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

P301/312, IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.

P302/352, IF ON SKIN: Wash with plenty of soap and 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.

P330, Rinse mouth.

P333/313, If skin irritation or rash occurs: Get medical advice/attention.

P337/313, If eye irritation persists: Get medical advice/attention.

P363, Wash contaminated clothing before reuse.

P370/378, In case of fire: Use carbon dioxide, dry chemical, foam for extinction.

P391, Collect spillage.

P403/235, Store in a well-ventilated place. Keep cool.

P501, Dispose of contents/container to approved disposal site, in accordance with local

regulations.

Pictograms:



Other hazards: None

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Section 3. Composition / information on ingredients

3.2 Mixtures

Contains:



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Name	CAS	EC	%	GHS Classification
Benzyl benzoate	120-51-4	204-402-9	50-100%	ATO 4-ATD 5-EH A1-EH C2;H302-H313- H400-H411
Diethyl malonate	105-53-3	203-305-9	5-<10%	FL 4-SCI 3-EDI 2A;H227-H316-H319
1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8- hexamethylcyclopenta-gamma-2- benzopyran	1222-05-5	214-946-9	1-<5%	SCI 3-EH A1-EH C1;H316-H410
2-tert-Butylcyclohexyl acetate	88-41-5	201-828-7	1-<5%	FL 4-ATO 5-SCI 3-EH A2-EH C2;H227- H303-H316-H411
Acetoxydihydrodicyclopentadiene (Mixture of Isomers)	54830-99-8	911-369-0	1-<5%	ATO 5-SCI 3-EH A3-EH C3;H303-H316- H412
Dihydromyrcenol	18479-58-8	242-362-4	1-<5%	FL 4-ATO 5-SCI 2-EDI 2A-EH A3;H227- H303-H315-H319-H402
p-t-Butyl-alpha-methylhydrocinnamic aldehyde	80-54-6	201-289-8	1-<5%	FL 4-ATO 4-SCI 2-SS 1B-REP 2-EH A2- EH C2;H227-H302-H315-H317-H361- H411
Allyl heptanoate	142-19-8	205-527-1	1-<5%	FL 4-ATO 3-ATD 3-ATI 3-SCI 3-EH A1- EH C3;H227-H301-H311-H316-H331- H400-H412
Allyl (3-methylbutoxy)acetate	67634-00-8	266-803-5	1-<5%	FL 4-ATO 4-SCI 2-EH A2;H227-H302- H315-H401
Methyl dihydrojasmonate	24851-98-7	246-495-9	1-<5%	EH A3;H402
I-Cyclocitronellene formate	25225-08-5	246-735-2	1-<5%	FL 4-SCI 3-EH A2-EH C2;H227-H316- H411
dl-Citronellol	106-22-9	203-375-0	1-<5%	ATO 5-ATD 5-SCI 2-EDI 2A-SS 1B-EH A2;H303-H313-H315-H317-H319-H401
4-tert-Butylcyclohexyl acetate	32210-23-4	250-954-9	1-<5%	ATO 5-SS 1B-EH A2;H303-H317-H401
2-Methyl-3-(p-isopropylphenyl) propionaldehyde	103-95-7	203-161-7	0.1-<1%	FL 4-ATO 5-SCI 2-SS 1B-EH A2-EH C3; H227-H303-H315-H317-H401-H412
alpha-Methyl-1,3-benzodioxole-5- propionaldehyde	1205-17-0	214-881-6	0.1-<1%	ATO 5-SS 1B-EH A2-EH C2;H303-H317- H411
Geraniol	106-24-1	203-377-1	0.1-<1%	ATO 5-SCI 2-EDI 1-SS 1-EH A3;H303- H315-H317-H318-H402
Linalyl acetate	115-95-7	204-116-4	0.1-<1%	FL 4-SCI 2-EDI 2A-EH A3;H227-H315- H319-H402
1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone	54464-57-2	915-730-3	0.1-<1%	SCI 2-SS 1B-EH A2-EH C1;H315-H317- H401-H410
Acetyl cedrene	32388-55-9	251-020-3	0.1-<1%	SCI 3-SS 1B-EH A1-EH C1;H316-H317- H410
Coumarin	91-64-5	202-086-7	0.1-<1%	ATO 4-SS 1B-EH A3;H302-H317-H402
1-(5,5-Dimethyl-1-cyclohexen-1-yl)pent- 4-en-1-one	56973-85-4	260-486-7	0.1-<1%	SS 1B;H317
1-(5,6,7,8-Tetrahydro-3,5,5,6,8,8- hexamethyl-2-naphthyl)ethan-1-one (Fixolid)	1506-02-1	216-133-4	0.1-<1%	ATO 4-EH A1-EH C1;H302-H410
Linalool	78-70-6	201-134-4	0.1-<1%	FL 4-ATO 5-SCI 2-EDI 2A-EH A3;H227- H303-H315-H319-H402
Hydroxyisohexyl 3-cyclohexene carboxaldehyde	31906-04-4	904-617-9	0.1-<1%	SS 1B-EH A3;H317-H402
Eugenol	97-53-0	202-589-1	0.1-<1%	ATO 5-SCI 3-EDI 2A-SS 1B-EH A2; H303-H316-H317-H319-H401
d-Limonene	5989-27-5	227-813-5	<0.1%	FL 3-SCI 2-SS 1B-AH 1-EH A1-EH C1; H226-H304-H315-H317-H410
dl-Limonene (racemic)	138-86-3	205-341-0	<0.1%	FL 3-SCI 2-SS 1B-AH 1-EH A1-EH C1; H226-H304-H315-H317-H410
beta-Pinene	127-91-3	204-872-5	<0.1%	FL 3-SCI 2-SS 1B-AH 1-EH A1-EH C1; H226-H304-H315-H317-H410
p-Mentha-1,4-diene	99-85-4	202-794-6	<0.1%	FL 3-ATO 5-SCI 3-AH 1;H226-H303- H304-H316
alpha-Pinene	80-56-8	201-291-9	<0.1%	FL 3-ATO 5-SCI 2-SS 1B-AH 1-EH A1- EH C1;H226-H303-H304-H315-H317- H410
p-Cymene	99-87-6	202-796-7	<0.1%	FL 3-ATO 5-SCI 3-AH 1-EH A2-EH C2; H226-H303-H304-H316-H411
alpha-Phellandrene	99-83-2	202-792-5	<0.1%	FL 3-SCI 3-AH 1;H226-H304-H316



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Myrcene	123-35-3	204-622-5	I<() 1%	FL 3-SCI 2-EDI 2A-AH 1;H226-H304- H315-H319
p-Mentha-1,3-diene	99-86-5	202-795-1	I<11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	FL 3-ATO 4-SCI 3-AH 1-EH A2-EH C2; H226-H302-H304-H316-H411
delta-3-Carene	13466-78-9	236-719-3	I<() 1%	FL 3-ATO 5-SCI 2-SS 1B-AH 1;H226- H303-H304-H315-H317
Terpinolene	586-62-9	209-578-0		FL 4-ATO 5-SCI 3-SS 1B-AH 1-EH A1- EH C1;H227-H303-H304-H316-H317- H410

### Substances with Community workplace exposure limits, not listed above:

Not Applicable

### Section 4. First-aid measures

### 4.1 Description of first aid measures

IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.

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

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

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

Harmful if swallowed.

Causes mild skin irritation.

May cause an allergic skin reaction.

Causes serious eye irritation.

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

None expected, see Section 4.1 for further information.

### **SECTION 5: Firefighting measures**

### 5.1 Extinguishing media

Suitable media: Carbon dioxide, Dry chemical, Foam.

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

In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

## 5.3 Advice for fire fighters:

In case of insufficient ventilation, wear suitable respiratory equipment.



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#### Section 6. Accidental release measures

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

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.

#### 6.2 Environmental precautions:

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

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

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

#### 6.4 Reference to other sections:

Also refer to sections 8 and 13.

### Section 7. Handling and storage

#### 7.1 Precautions for safe handling:

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

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

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

#### 7.3 Specific end use(s):

Use in accordance with good manufacturing and industrial hygiene practices.

### Section 8. Exposure controls/personal protection

### 8.1 Control parameters

Workplace exposure limits: Not Applicable

### 8.2 Exposure Controls

#### Eye / Skin Protection

Wear protective gloves/eye protection/face protection

### **Respiratory Protection**

Under normal conditions of use and where adequate ventilation is available to prevent build up of excessive vapour, this material should not require special engineering controls. However, in conditions of high or prolonged use, or high temperature or other conditions which increase exposure, the following engineering controls can be used to minimise exposure to personnel: a) Increase ventilation of the area with local exhaust ventilation. b) Personnel can use an approved, appropriately fitted respirator with organic vapour cartridge or canisters and particulate filters. c) Use closed systems for transferring and processing this material.

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Also refer to Sections 2 and 7.

### Section 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Appearance:

Odour:

PH:

Not determined

Not determined

Not determined

Not determined

Not determined

Flash point: > 71 °C

Vapour pressure:

Relative density:

Solubility(ies):

Not determined

Not determined

Not determined

Not determined

### Section 10. Stability and reactivity

### 10.1 Reactivity:

Presents no significant reactivity hazard, by itself or in contact with water.

### 10.2 Chemical stability:

Good stability under normal storage conditions.

### 10.3 Possibility of hazardous reactions:

Not expected under normal conditions of use.

#### 10.4 Conditions to avoid:

Avoid extreme heat.

## 10.5 Incompatible materials:

Avoid contact with strong acids, alkalis or oxidising agents.

### 10.6 Hazardous decomposition products:

Not expected.

### Section 11. Toxicological information

### 11.1 Information on toxicological effects

This mixture has not been tested as a whole for health effects. The health effects have been calculated using the methods outlined in UN GHS.

Harmful if swallowed.

Causes mild skin irritation.



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May cause an allergic skin reaction.

Causes serious eye irritation.

Assumed Toxicity Value (LD50 or ATE) for Acute Oral Toxicity: 1912
Assumed Toxicity Value (LD50 or ATE) for Acute Dermal Toxicity: >5000

Assumed Toxicity Value (LC50 or ATE) for Acute Inhalation Toxicity:

Not Available

Not Available

### Information about hazardous ingredients in the mixture

Ingredient	CAS	EC	LD50/ATE Oral	LD50/ATE Dermal	LC50/ATE Inhalation	LC50 Route
Allyl (3-methylbutoxy) acetate	67634-00-8	266-803-5	730	Not available	iivot avalianie	Not available
Allyl heptanoate	142-19-8	205-527-1	218	810	3	Vapour
Benzyl benzoate	120-51-4	204-402-9	1500	4000	IINIAT AMAIIANIA	Not available
p-t-Butyl-alpha- methylhydrocinnamic aldehyde	80-54-6	201-289-8	1390	Not available	IINOT AVAIIANIE	Not available

Refer to Sections 2 and 3 for additional information.

### Section 12. Ecological information

### 12.1 Toxicity:

Very toxic to aquatic life.

Toxic to aquatic life with long lasting effects.

**12.2 Persistence and degradability:**Not available

**12.3 Bioaccumulative potential:** Not available

**12.4 Mobility in soil:** Not available

### 12.5 Results of PBT and vPvB assessment:

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

**12.6 Other adverse effects:** Not available

## Section 13. Disposal considerations

#### 13.1 Waste treatment methods:

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.



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Section 14. Transport information

**14.1 UN number:** UN3082

**14.2 UN Proper Shipping Name:** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

(Benzyl benzoate, 1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-

hexamethylcyclopenta-gamma-2-benzopyran)

14.3 Transport hazard class(es): 9

Sub Risk: -

14.4. Packing Group:

**14.5 Environmental hazards:** This is an environmentally hazardous substance.

**14.6 Special precautions for user:**None additional

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:

Not applicable

### Section 15. Regulatory information

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

None additional

## 15.2 Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out for this product.

### Section 16. Other information

Concentration % Limits: EH A1=38.42% EH A2=3.78% EH A3=0.37797237% EH C2=20.40% EH

C3=2.03% EH C4=33.74% SCI 3=8.83% EDI 2A=58.07% SS 1=47.62%

Total Fractional Values: EH A1=2.60 EH A2=26.43 EH A3=264.57 EH C2=4.90 EH C3=49.17 EH

C4=2.96 SCI 3=11.32 EDI 2A=1.72 SS 1=2.10

Key to revisions:

Not applicable

### Key to abbreviations:

Abbreviation	Meaning
AH 1	Aspiration Hazard Category 1
ATD 3	Acute Toxicity - Dermal Category 3
ATD 5	Acute Toxicity - Dermal Category 5
ATI 3	Acute Toxicity - Inhalation Category 3
ATO 3	Acute Toxicity - Oral Category 3
ATO 4	Acute Toxicity - Oral Category 4
ATO 5	Acute Toxicity - Oral Category 5
EDI 1	Eye Damage / Irritation Category 1
EDI 2A	Eye Damage / Irritation Category 2A
EH A1	Hazardous to the Aquatic Environment - Acute Hazard Category 1



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Hazardous to the Aquatic Environment - Acute Hazard Category 2  Hazardous to the Aquatic Environment - Acute Hazard Category 3  Hazardous to the Aquatic Environment - Long-term Hazard Category 1  Hazardous to the Aquatic Environment - Long-term Hazard Category 2  Hazardous to the Aquatic Environment - Long-term Hazard Category 3  Flammable Liquid, Hazard Category 3  Flammable Liquid, Hazard Category 4
Hazardous to the Aquatic Environment - Long-term Hazard Category 1  Hazardous to the Aquatic Environment - Long-term Hazard Category 2  Hazardous to the Aquatic Environment - Long-term Hazard Category 3  Flammable Liquid, Hazard Category 3
Hazardous to the Aquatic Environment - Long-term Hazard Category 2 Hazardous to the Aquatic Environment - Long-term Hazard Category 3 Flammable Liquid, Hazard Category 3
Hazardous to the Aquatic Environment - Long-term Hazard Category 3  Flammable Liquid, Hazard Category 3
Flammable Liquid, Hazard Category 3
Flammable liquid and vapour.
Combustible liquid.
Toxic if swallowed.
Harmful if swallowed.
May be harmful if swallowed.
May be fatal if swallowed and enters airways.
Toxic in contact with skin.
May be harmful in contact with skin.
Causes skin irritation.
Causes mild skin irritation.
May cause an allergic skin reaction.
Causes serious eye damage.
Causes serious eye irritation.
Toxic if inhaled.
Suspected of damaging fertility or the unborn child (exposure route).
Very toxic to aquatic life.
Toxic to aquatic life.
Harmful to aquatic life.
Very toxic to aquatic life with long lasting effects.
Toxic to aquatic life with long lasting effects.
Harmful to aquatic life with long lasting effects.
Do not handle until all safety precautions have been read and understood.
Keep away from heat, sparks, open flames and hot surfaces No smoking.
Keep container tightly closed.
Ground/bond container and receiving equipment.
Use explosion-proof electrical, ventilating and lighting equipment.
Use only non-sparking tools.
Take precautionary measures against static discharge.
Avoid breathing vapour or dust.
Wash hands and other contacted skin thoroughly after handling.
Do not eat, drink or smoke when using this product.
Use only outdoors or in a well-ventilated area.
Contaminated work clothing should not be allowed out of the workplace.
Avoid release to the environment.
Wear protective gloves/eye protection/face protection.





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P301/310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P301/312	IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.
P302/352	IF ON SKIN: Wash with plenty of soap and water.
P303/361/353	IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
P304/340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305/351/338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308/313	IF exposed or concerned: Get medical advice/attention.
P310	Immediately call a POISON CENTER or doctor/physician.
P311	Call a POISON CENTRE or doctor/physician.
P312	Call a POISON CENTRE or doctor/physician if you feel unwell.
P330	Rinse mouth.
P331	Do not induce vomiting.
P332/313	If skin irritation occurs: Get medical advice/attention.
P333/313	If skin irritation or rash occurs: Get medical advice/attention.
P337/313	If eye irritation persists: Get medical advice/attention.
P361	Remove/Take off immediately all contaminated clothing.
P362	Take off contaminated clothing and wash before reuse.
P363	Wash contaminated clothing before reuse.
P370/378	In case of fire: Use carbon dioxide, dry chemical, foam for extinction.
P391	Collect spillage.
P403/235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.
P501	Dispose of contents/container to approved disposal site, in accordance with local regulations.
REP 2	Toxic to Reproduction Category 2
SCI 2	Skin Corrosion / Irritation Category 2
SCI 3	Skin Corrosion / Irritation Category 3
SS 1	Sensitization - Skin Category 1
SS 1B	Sensitization - Skin Category 1B

The information in this safety data sheet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.