



## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** SEAWEED & JUNIPER (25% in NON HAZARDOUS BASE)  
**Version:** Preview

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

#### 1.1 Product Identifier

(Contains:4-TERT-BUTYLCYCLOHEXYL ACETATE, D-LIMONENE,

LINALOOL )  
**Preview**

**Product identifier:** SEAWEED & JUNIPER (25% in NON HAZARDOUS BASE)

**Other identifiers:** None

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

**Product uses:**

**Class and category of danger:** Sensitization - Skin Category 1  
H317, May cause an allergic skin

#### 2.2 Label elements

reaction.

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

H411, Toxic to aquatic life with long lasting effects.

**Signal word:** Warning



## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** SEAWEED & JUNIPER (25% in NON HAZARDOUS BASE)

**Hazard statements:** H317, May cause an allergic skin reaction.  
H411, Toxic to aquatic life with long lasting effects.

**Supplemental Information:** EUH208, Contains CYCLAMEN ALDEHYDE, CITRAL, CITRONELLOL, HEXYL CINNAMAL, GERANYL ACETATE, METHYLENEDIOXYPHENYL METHYLPROPANAL.  
May produce an allergic reaction.

### 1.3 Details of the supplier of the safety data sheet

**Company name:** Supplies For Candles  
**Company address:** Unit E, Swinton Bridge industrial Estate  
Whitelee Road  
Swinton  
S64 8BH  
United Kingdom

**Contact:** Nicky Story  
**E-Mail address:** info@SuppliesforCandles.co.uk  
**Company phone:** +44 1709 588579

### 1.4 Emergency telephone number

**Emergency phone:** +44 1709 588579

## Section 2. Hazards identification

### 2.1 Classification of



the substance or mixture

**Classification under Regulation (EC) No 1272/2008**

**Version:** Preview

**Precautionary statements:** P261, Avoid breathing vapour or dust. P272, Contaminated work clothing should not be allowed out of the workplace. P273, Avoid release to the

environment. **Preview**

P280, Wear protective gloves/eye protection/face protection.  
P302/352, IF ON SKIN: Wash with plenty of soap and water.  
P333/313, If skin irritation or rash occurs: Get medical advice/attention.  
P363, Wash contaminated clothing before reuse.  
P391, Collect spillage.  
P501, Dispose of contents/container to approved disposal site, in accordance with local regulations.



## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** SEAWEED & JUNIPER (25% in NON HAZARDOUS BASE)  
BASE)

**Pictograms:**

**Other hazards:** None

### Section 3. Composition / information on ingredients

#### 3.2 Mixtures

**Contains:**

Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008
D-LIMONENE	5989-27-5	227-813-5		1-<5%	FL 3-SCI 2-SS 1B-AH 1-EH A1-EH C1;H226-
					H304-H315-H317- H410,- SCI 2-EDI 2-SS 1B;
LINALOOL	78-70-6	201-134-4	01-2119474016-42	1-<5%	H315-H317-H319,-
2,6-DIMETHY-7-					SCI 2-EDI 2;H315-
					SCI 2-EDI 2;H315-
LINALYL ACETATE	115-95-7	204-116-4	01-2119454789-19	1-<5%	H319,-
OCTEN-2-OL	18479-58-8	242-382-4		1-<5%	H319,-
4-TERT- BUTYLCYCLOHEXYL ACETATE	32210-23-4	250-954-9		1-<5%	SS 1B;H317,-
					SS 1B-EH A1-EH C2;
HEXYL CINNAMAL	101-86-0	202-983-3		0.1-<1%	H317-H400-H411,- SCI 2-EDI 2-SS 1B;
CITRONELLOL	106-22-9	203-375-0	01-2119453995-23	0.1-<1%	H315-H317-H319,-



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FRAGRANCE OILS

— BY SUPPLIES FOR CANDLES —

Issue date: 02/03/2017

Version: Preview (02/03/2017)

## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** SEAWEED & JUNIPER (25% in NON HAZARDOUS BASE) BASE)

CITRAL	5392-40-5	226-394-6	01-2119462829-23	0.1-<1%	SCI 2-EDI 2-SS 1B; H315-H317-H319,-
METHYLENEDIOXYPH					SS 1B-EH C2;H317H411,-
ENYL METHYLPROPANAL CYCLAMEN	1205-17-0	214-881-6		0.1-<1%	
ALDEHYDE	103-95-7	203-161-7	01-2119970582-32	0.1-<1%	SCI 2-SS 1B-EH C3; H315-H317- H412,SCI 2-SS 1B- EH C3;
GERANYL ACETATE	105-87-3	203-341-5	01-2119973480-35	0.1-<1%	H315-H317-H412,-

**Version:** Preview

METHYL DECENOL	81782-77-6	279-815-0	01-2119983528-21	0.1-<1%	EH A1;H400,- FL 3-SCI 2-EDI 2-AH 1; H226-H304-H315-
MYRCENE	123-35-3	204-622-5		<0.1%	H319,-
ALPHA-PINENES	80-56-8201-291-9			<0.1%	

					FL 3-SCI 2-SS 1B-AH 1 EH A1-EH C1;H226- H304-H315-H317- H410,- FL 3-AH 1-EH C2; <0.1% H226 H304 H411,-
P-CYMENE		00-87-6 202-796-7			
<b>Substances with Community workplace exposure limits:</b>					

Name	CAS	EC	%
ALCOHOL	64-17-5	200-578-6	<0.1%
BHT (BUTYLATED)	128-37-0	204-881-4	<0.1%
HYDROXYTOLUENE) DIETHYL PHTHALATE	84-66-2 201-550-6	10-<20%	

**Substances that are persistent, bioaccumulative and toxic or very persistent and very bioaccumulative, greater than 0.1%:** Not Applicable



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FRAGRANCE OILS

— BY SUPPLIES FOR CANDLES —

Page 5 ( 13 )

Issue date: 02/03/2017

Version: Preview (02/03/2017)

## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** SEAWEED & JUNIPER (25% in NON HAZARDOUS BASE)

### Section 4. First-aid measures

#### 4.1 Description of first aid measures

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

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

May cause an allergic skin reaction.

#### 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.

**Version:** Preview

### 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:



## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** SEAWEED & JUNIPER (25% in NON HAZARDOUS BASE)

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:

Keep away from heat, sparks, open flames and hot surfaces. - No smoking. Use personal protective equipment as required. Use in accordance with good manufacturing and industrial hygiene practices. Use in areas with adequate ventilation. 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

# Preview

Workplace exposure limits:

### 8.1 Control parameters

**Version:** Preview

Ingredient	CAS	EC	Description	Value
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Long-term exposure limit (8-hour



## SAFETY DATA SHEET

ALCOHOL		64-17-5	200-578-6
			1000
			TWA) (ppm)
			Long-term exposure limit (8-hour
			TWA) (mg/m3)
			1920

BHT (BUTYLATED)	128-37-0	204-881-4	Long-term exposure limit (8-hour	10
HYDROXYTOLUENE)			TWA) (mg/m3)	
			Long-term exposure limit (8-hour	5
			TWA) (mg/m3)	
DIETHYL PHTHALATE	84-66-2	201-550-6	Short-term exposure limit (15-	10
			minute) (mg/m3)	

### 8.2 Exposure Controls

#### Eye / Skin Protection

Wear protective gloves/eye protection/face protection

#### Respiratory Protection

Ensure adequate and ongoing ventilation is maintained in order to prevent build up of excessive vapour and to ensure occupational exposure limits are adhered to. If appropriate, and depending on your patterns and volumes of use, the following engineering controls may be required as additional protective measures: a) Isolate mixing rooms and other areas where this material is used or openly handled. Maintain these areas under negative air pressure relative to the rest of the plant. b) Employ the use of Personal protective equipment - an approved, properly fitted respirator with organic vapour cartridges or canisters and particulate filters. c) Use local exhaust ventilation around open tanks and other open sources of potential exposures in order to avoid excessive inhalation, including places where this material is openly weighed or measured. In addition, use general dilution ventilation of the work area to eliminate or reduce possible worker exposures. d) Use closed systems for transferring and processing this material. Also refer to Sections 2 and 7.

### Section 9. Physical and chemical properties

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



# Be Inspired

FRAGRANCE OILS

— BY SUPPLIES FOR CANDLES —

Page 8 ( 13 )

Issue date: 02/03/2017

Version: Preview (02/03/2017)

## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** SEAWEED & JUNIPER (25% in NON HAZARDOUS BASE)

# Preview

**Appearance:** Not determined

**Odour:** Not determined

**Odour threshold:** Not determined **pH:** Not determined

**Melting point / freezing point:** Not determined **Initial boiling point / range:** Not determined

**Flash point:** Not determined **Evaporation rate:** Not determined

**Flammability (solid, gas):** Not determined

**Upper/lower flammability or explosive limits:** Product does not present an explosion hazard

**Vapour pressure:** Not determined

**Vapour density:** Not determined

**Version:** Preview

**Relative density:** Not determined

**Solubility(ies):** Not determined

**Partition coefficient: n-octanol/water:** Not determined

# Preview

**Auto-ignition temperature:** Not determined

**Decomposition temperature:** Not determined

**Viscosity:** Not determined

**Explosive properties:** Not expected

**Oxidising properties:** Not expected

**9.2 Other information:** None available

### Section 10. Stability and reactivity

#### 10.1 Reactivity:

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





## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** SEAWEED & JUNIPER (25% in NON HAZARDOUS BASE)

### 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.

# Preview

## 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 Regulation (EC) No 1272/2008 (CLP).

**Acute Toxicity:** Based on available data the classification criteria are not met.

Acute Toxicity Oral >5000

Acute Toxicity Dermal Not Applicable

Acute Toxicity Inhalation Not Available

**Skin corrosion/irritation:** Based on available data the classification criteria are not met.

**Serious eye damage/irritation:** Based on available data the classification criteria are not met.

**Respiratory or skin sensitisation:** Sensitization - Skin Category 1

**Version:** Preview

**Germ cell mutagenicity:** Based on available data the classification criteria are not

**Carcinogenicity:** met.

**Reproductive toxicity:** Based on available data the classification criteria are not

**STOT-single exposure:** met.

**STOT-repeated exposure:**

**Aspiration hazard:**



# Be Inspired

FRAGRANCE OILS

— BY SUPPLIES FOR CANDLES —

Page 10 ( 13 )

Issue date: 02/03/2017

Version: Preview (02/03/2017)

## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** SEAWEED & JUNIPER (25% in NON HAZARDOUS BASE)

Based on available data the classification criteria are not met.

Preview Based on

available data the classification criteria are not met.

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### Information about hazardous ingredients in the mixture

Not Applicable

Refer to Sections 2 and 3 for additional information.

### Section 12. Ecological information

#### 12.1 Toxicity:

Toxic to aquatic life with long lasting effects.

#### 12.2 Persistence and degradability:

Not readily biodegradable ingredient details 0.6875 %

:

Inherently biodegradable ingredient details 0.0001 %

:

Unknown biodegradability ingredient details 1.1321 %

:

Readily biodegradable ingredient details : 11.1177 %

**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.



# Be Inspired

FRAGRANCE OILS

— BY SUPPLIES FOR CANDLES —

Page 11 ( 13 )

Issue date: 02/03/2017

Version: Preview (02/03/2017)

## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** SEAWEED & JUNIPER (25% in NON HAZARDOUS BASE)

**12.6 Other adverse effects:**

Preview w

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.

### Section 14. Transport information

**14.1 UN number:**

UN3082

**14.2 UN Proper Shipping Name:**

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
(DLIMONENE, HEXYL CINNAMAL)

**Version:** Preview

**14.3 Transport hazard class(es):**

9

**Sub Risk:**

-

**14.4. Packing Group:**

III

**14.5 Environmental hazards:**

Preview

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.



## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** SEAWEED & JUNIPER (25% in NON HAZARDOUS BASE)

**Section 16. Other information**

**Concentration % Limits:** EH C2=91.92% EH C3=9.19% SS 1=36.77%

**Total Fractional Values:** EH C2=1.09 EH C3=10.88 SS 1=2.72

**Key to revisions:**

Not applicable

**Key to abbreviations:**

Abbreviation	Meaning
AH 1	Aspiration Hazard Category 1
EDI 2	Eye Damage / Irritation Category 2
EH A1	Hazardous to the Aquatic Environment - Acute Hazard Category 1
EH C1	Hazardous to the Aquatic Environment - Long-term Hazard Category 1
EH C2	Hazardous to the Aquatic Environment - Long-term Hazard Category 2
EH C3	Hazardous to the Aquatic Environment - Long-term Hazard Category 3
FL 3	Flammable Liquid, Hazard Category 3
H226	Flammable liquid and vapour.
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.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

**Version:** Preview

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

P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical, ventilating and lighting equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P261	Avoid breathing vapour or dust.
P264	Wash hands and other contacted skin thoroughly after handling.



# Be Inspired

FRAGRANCE OILS

— BY SUPPLIES FOR CANDLES —

Page 13 ( 13 )

Issue date: 02/03/2017

Version: Preview (02/03/2017)

## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

<b>Product:</b>	SEAWEED & JUNIPER (25% in NON HAZARDOUS BASE)
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.
P301/310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
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. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to
P305/351/338	do. Continue rinsing.
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.
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.
SCI 2	Skin Corrosion / Irritation Category 2
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.

# Preview