

Version: Preview (02/03/2017)

## **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

**Product:** SEAWEED & JUNIPER (10% in NON HAZARDOUS BASE)

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

1.1 Product Identifier

(Contains:D-LIMONENE Preview)

Product identifier: SEAWEED & JUNIPER (10% in NON HAZARDOUS BASE)

Other identifiers: None

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

Product uses:

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

Class and category of Sensitization - Skin Category 1





2.2 Label elements

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danger: H317, May cause an allergic skin

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Hazardous to the Aquatic Environment - Long-term Hazard Category 3

H412, Harmful to aquatic life with long lasting effects.

Signal word: Warning

Hazard statements: H317, May cause an allergic skin reaction.

H412, Harmful to aquatic life with long lasting effects.

EUH208, Contains CITRAL, CITRONELLOL, LINALOOL, HEXYL CINNAMAL,

**Supplemental** METHYLENEDIOXYPHENYL METHYLPROPANAL, 4-TERT-Information: BUTYLCYCLOHEXYL

ACETATE. May produce an allergic reaction.

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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

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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.

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



environment.

Pictograms:



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Other hazards: None

## Section 3. Composition / information on ingredients

# 3.2 Mixtures Contains:

Name	CAS	EC	REACH Registration	%	Classification for
			No.		(CLP) 1272/2008 FL 3-SCI 2-SS 1B-AH 1-EH A1-EH C1:H226-
D-LIMONENE	5989-27-5	227-813-5		1-<5%	,
					H304-H315-H317- H410,- SCI 2-EDI 2-SS 1B;
LINALOOL	78-70-6	201-134-4	01-2119474016-42	0.1-<1%	H315-H317-H319,-
4-TERT- BUTYLCYCLOHEXYL	32210-23-4	250-954-9		0.1-<1%	SS 1B;H317,-
			)-K-0-1-/	1-0	-1-7-
HEXYL CINNAMAL	101-86-0202	2-983-3	HE-V	15	0.1-<1%
ACETATE					
	100.00				SS 1B-EH A1-EH C2; 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,- SCI 2-EDI 2-SS 1B;
CITRAL	5392-40-5	226-394-6	01-2119462829-23	0.1-<1%	H315-H317-H319,-
METHYLENEDIOXYPH	•				SS 1B-EH C2;H317-
ENYL	1205-17-0	214-881-6		0.1-<1%	H411,-
METHYLPROPANAL  MYRCENE	123-35-3	204-622-5		<0.1%	FL 3-SCI 2-EDI 2-AH 1; H226-H304-H315- H319,- FL 3-SCI 2-SS 1B-AH
ALPHA-PINENES	80-56-8	201-291-9		<0.1%	1-EH A1-EH C1;H226- H304-H315-H317- H410,-
P-CYMENE	99-87-6	202-796-7		<0.1%	FL 3-AH 1-EH C2; H226-H304-H411,-
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CAS

Substances with Community workplace exposure limits:

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

Name

1-<5%

EC

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

## 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

Carbon monoxide, Unidentified organic compounds. In case of fire, may be liberated: In case of insufficient ventilation, wear suitable respiratory



fighters:



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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.

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## 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

#### 8.1 Control parameters

Workplace exposure limits:

Ingredient	CAS	EC	Description	Value
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			Long-term exposure limit (8-hour	1000
			TWA) (ppm)	1000
ALCOHOL 64-1	7-5	re	<b>View</b> 200-5	78-6
			Long-term exposure limit (8-hour	1920
			TWA) (mg/m3)	
BHT (BUTYLATED			Long-term exposure limit (8-hour	
HYDROXYTOLUENE)	128-37-0	204-881-4	• • • • • • • • • • • • • • • • • • • •	10
			Long-term exposure limit (8-hour	
DIETHYL PHTHALATE	84-66-2	201-550-6	TWA) (mg/m3)	5
J.E.IIII/L/(IE	0.002	20. 000 0	Short-term exposure limit (15-	
			minute) (mg/m3)	10

#### 8.2 Exposure Controls

#### **Eye / Skin Protection**

Wear protective gloves/eye protection/face protection

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#### **Respiratory Protection**

Ensure adequate and ongoing ventilation is maintained in order to prevent build up of excessive vapour and to ensure areas where this material is used or openly handled. Maintain these areas under negative air pressure relative to



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

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.



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Section 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance: Not determined Odour: Not determined Odour threshold: Not determined pH: Not determined Not determined **Melting point / freezing point:** Initial boiling point / range: Not determined Not determined Flash point: **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
Relative density:

Not determined
Solubility(ies):

Not determined
Partition coefficient: n-octanol/water:

Not determined
Auto-ignition temperature:

Not determined

Preview Not determined

**Decomposition temperature:** Not determined

Explosive properties: Not expected

Oxidising properties: Not expected

**9.2 Other information:** None available

Section 10. Stability and reactivity

10.1 Reactivity:

Viscosity:

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

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10.2 Chemical stability:

Good stability under normal storage conditions.



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Preview.

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

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

Acute Toxicity Oral Not Applicable 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

Germ cell mutagenicity: Based on available data the classification criteria are not met. Carcinogenicity: Based

on available data the classification criteria are not met.

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

Preview Based on available data the classification

criteria are not met.

STOT-single exposure:

STOT-repeated exposure: Based on available data the classification criteria are not met. Aspiration hazard:

Based on available data the classification criteria are not met.

Information about hazardous ingredients in the mixture



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Not Applicable

Refer to Sections 2 and 3 for additional information.

#### Section 12. Ecological information

## 12.1 Toxicity:

Harmful to aquatic life with long lasting effects.

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#### 12.2 Persistence and degradability:

Not readily biodegradeable ingredient details 0.2750 % Inherently biodegradeable

ingredient details

Unknown biodegradability ingredient details 0.4528 %

:

Readily biodegradeable ingredient details: 4.4471 %

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.

## **Section 14. Transport information**

14.1 UN number:Not classified14.2 UN Proper Shipping Name:Not classified14.3 Transport hazard class(es):Not classified





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Sub Risk: Not classified

14.4. Packing Group: Not classified

**14.5 Environmental hazards:** Not environmentally hazardous for transport

14.6 Special precautions for user: None additional

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



Not classified

#### **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.

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**Section 16. Other information** 

Concentration % Limits: EH C3=22.98% SS 1=91.92% Total Fractional

Values: Preview EH C3=4.35 SS 1=1.09

Key to revisions:



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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
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.
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.
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.
P305/351/338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to 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.

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P337/313 If eye irritation persists: Get medical advice/attention.
P362 Take off contaminated clothing and wash before reuse.



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# **SAFETY DATA SHEET**

	- In	accordance with REACH Regulation EC No.1907/2006
	111	accordance with NEACH Negalation EC No. 1907/2000
Product:	SEAWEED & JUN	IPER (10% in NON HAZARDOUS BASE)
		Drow
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.

