SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: SANDALWOOD & PEPPER FRAGRANCE 466949 (10% in NON HAZARDOUS BASE)
Version: Preview

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

1.1 Product Identifier

(Contains:TETRAMETHYL

ACETYLOCTAHYDRONAPHTHALENES

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)

Product identifier: SANDALWOOD & PEPPER FRAGRANCE 466949 (10% in NON HAZARDOUS BASE)

Other identifiers: None

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

Product uses:

Class and category of danger: Sensitization - Skin Category 1

H317, May cause an allergic skin reaction.

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2.2 Label elements

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

H412, Harmful to aquatic life with long lasting effects.

Signal word: Warning

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Hazard statements:
H317, May cause an allergic skin reaction.
H412, Harmful to aquatic life with long lasting effects.

Supplemental Information: EUH208, Contains TETRAMETHYL-4-METHYLENEHEPTAN-2-ONE, LINALOOL. 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 Ind Est
Whitelee Road , Swinton
South Yorkshire,
S64 8BH

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

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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 environment.

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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.

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Pictograms:

Other hazards: None

3.2 Mixtures

Contains:

Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008
TETRAMETHYL ACETYLOCTAHYDRON APHTHALENES	54464-57-2	259-174-3		1-<5%	SCI 2-SS 1B-EH C1; H315-H317-H410,-
LINALOOL	78-70-6	201-134-4	01-2119474016-42	0.1-<1%	SCI 2-EDI 2-SS 1B; H315-H317-H319,-
TETRAMETHYL-4METHYLENEHEPTAN-6 2-ONE	81786-75-5	279-825-5		0.1-<1%	SS 1B-EH C2;H317-H411,-
D-LIMONENE	5989-27-5	227-813-5		<0.1%	
~~ALPHA-CEDRENE~~	~~469-61-4~~				
~~BETA-CEDRENE~~	~~546-28-1~~				
ALPHA GUAIENE	3691-12-1	207-418-4		<0.1%	FL 3-SCI 2-SS 1B-AH 1-EH A1-EH C1;H226-H304-H315-H317-H410,AH 1-EH A1-EH C1; H304-H410,-
L-LIMONENE	5989-54-8	208-898-8		<0.1%	AH 1-EH A1-EH C1; H304-H410,-
ALPHA-PINENES	80-56-8			<0.1%	SCI 2-EDI 2-AH 1, H304-H315-H319,FL 3-SCI 2-SS 1B-AH 1-EH A1-EH C1;H226-
Section 3. Composition / information on ingredients		227-815-6	01-2119958629-18	<0.1%	H304-H315-H317-H410,FL 3-SCI 2-SS 1B-AH 1-EH A1-EH C1;H226-
		201-291-9		<0.1%	H304-H315-H317H410,-
BETA-PINENES	127-91-3	204-872-5		<0.1%	FL 3-SCI 2-SS 1B-AH 1-EH A1-EH C1;H226-

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			H304-H315-H317-H410,		
BETA-GAMMA-TERPINENE	99-85-4	202-794-6	FL 3-AH 1;H226-H304, -	<0.1%	SS 1B-AH 1;H304-
CARYOPHYLLENE	87-44-5	201-746-1		<0.1%	H317,-
P-CYMENE	99-87-6	202-796-7	FL 3-AH 1-EH C2; H226-H304-H411,-	<0.1%	
MYRCENE	123-35-3	204-622-5	FL 3-SCI 2-EDI 2-AH 1;	<0.1%	H226-H304-H315-H319,-
TERPINOLENE	586-62-9	209-578-0		<0.1%	SS 1B-AH 1-EH A1-EH C1;H304-H317-H410,-
TRANS-BETA-OCIMENE	13877-91-3	237-641-2		<0.1%	FL 3-AH 1;H226-H304, -

Substances with Community workplace exposure limits:

Name	CAS	EC	%
DIETHYL PHTHALATE	84-66-2	201-550-6	5-<10%

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.

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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

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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:

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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

Ingredient		EC	Description	Value
DIETHYL PHTHALATE	84-66-2	201-550-6	Long-term exposure limit (8-hour TWA) (mg/m3)	5
			Short-term exposure limit (15-minute) (mg/m3)	10

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Workplace exposure limits:

8.1 Control parameters

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8.2 Exposure Controls

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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 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

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

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Solubility(ies):	Not determined
Relative density:	Not determined
Partition coefficient: n-octanol/water:	Not determined
Auto-ignition temperature:	Not determined
Decomposition temperature:	Not determined
Viscosity:	Not determined
Explosive properties:	Not expected
Oxidising properties:	Not expected

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9.2 Other information: None available

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Section 10. Stability and reactivity

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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 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.

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Germ cell mutagenicity: Based on available data the classification criteria are not met. **Respiratory or skin sensitisation:** Sensitization - Skin Category 1 **Carcinogenicity:** Based on available data the classification criteria are not met. **Reproductive toxicity:** Based on available data the classification criteria are not met. **STOT-single exposure:** Based on available data the classification criteria are not met. **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

Not Applicable

Refer to Sections 2 and 3 for additional information.

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Section 12. Ecological information

Harmful to aquatic life with long lasting effects.

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12.1 Toxicity:

12.2 Persistence and degradability:

Not readily biodegradeable ingredient details 0.0616 %
:
Inherently biodegradeable ingredient details 0.0000 %
:
Unknown biodegradability ingredient details 1.2906 %
:
Readily biodegradeable ingredient details : 0.6017 %

12.3 Bioaccumulative potential: Not available **12.4**

Mobility in soil: Not available

12.5 Results of PBT and vPvB assessment:

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Product: SANDALWOOD & PEPPER FRAGRANCE 466949 (10% in NON HAZARDOUS BASE)
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 classified
14.2 UN Proper Shipping Name: Not classified

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Sub Risk: Not classified

14.3 Transport hazard class(es): 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 Code:
Not classified

Section 15. Regulatory information

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

None additional
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15.2 Chemical Safety Assessment

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

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Section 16. Other information

Concentration % Limits: EH C3=15.59% SS 1=90.91%

Total Fractional Values: EH C3=6.42 SS 1=1.10

Key to revisions:

Not applicable

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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.
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.

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P331	Do not induce vomiting.
P332/313	If skin irritation occurs: Get medical advice/attention.

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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.

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