



Version: Preview (02/03/2017)

# FRAGRANCE OILS

# **SAFETY DATA SHEET**

By SUPPLIES FOR CANDLES - In accordance with REACH Regulation EC No.1907/2006

Product: MUSK & SANDALWOOD (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:4-TERT-BUTYLCYCLOHEXYL



Product identifier: MUSK & SANDALWOOD (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 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

Class and category of Sensitization - Skin Category 1



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danger:

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H317, May cause an allergic skin reaction.

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

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

H412, Harmful to aquatic life with long lasting effects.

Supplemental EUH208, Contains TETRAMETHYL ACETYLOCTAHYDRONAPHTHALENES,

Information: CITRONELLOL, COUMARIN, EUGENOL, GERANIOL, ALPHA-ISOMETHYL IONONE. May

produce an allergic reaction.

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



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.



Pictograms: Other hazards:

None

# Section 3. Composition / information on ingredients

3.2 Mixtures Contains:

**REACH Registration** 

Classification for





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Product: MUS Name	CAS	EC	(10% in NON HAZARE	%	,
4 TEDT			No.		(CLP) 1272/2008
4-TERT- BUTYLCYCLOHEXYL ACETATE	32210-23-4	250-954-9		1-<5%	SS 1B;H317,-
ETHYL					
TRIMETHYLCYCLOPE 2	28219-61-6	248-908-8		0.1-<1%	EDI 2-EH A1-EH C1;
					H319-H410,-
NTENE BUTENOL ATO	4-SS 1B;H30	2	<del>- G-</del> V-I-		H315-H317-
COLIMADIN	91-64-5	H319,-		0.4.410/	
COUMARIN	91-64-5	202-086-7		0.1-<1%	H317,-
CITRONELLOL	106-22-9	203-375-0	01-2119453995-23	0.1-<1%	SCI 2-EDI 2-SS 1B;
TETRAMETHYL					
ACETYLOCTAHYDRON	54464-57-2	259-174-3		0.1-<1%	SCI 2-SS 1B-EH C1;
APHTHALENES					H315-H317-H410,-
					SCI 2-SS 1B-EH C2:
ALPHA-ISOMETHYL	127-51-5	204-846-3		0.1-<1%	H315-H317-H320-
IONONE					H411,-
GERANIOL	106-24-1	203-377-1	01-2119552430-49	0.1-<1%	SCI 2-EDI 1-SS 1;
CEIVANICE	100-24-1	200-077-1	01-2110002400-40	0.1-3170	H315-H317-H318,-
EUGENOL	97-53-0	202-589-1		0.1-<1%	EDI 2-SS 1B;H317-
					H319,- FL 3-SCI 2-SS 1B-AH 1-EH A1-EH C1;H226-
D-LIMONENE	5989-27-5	227-813-5		<0.1%	H304-H315-H317-
					H410,-
ALPHA GUAIENE	3691-12-1			<0.1%	SCI 2-EDI 2-AH 1;
BETA-					H304-H315-H319,- SS 1B-AH 1;H304-
CARYOPHYLLENE	87-44-5	201-746-1		<0.1%	H317,-
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MYRCENE	123-35-3	204-622-5		<0.1%	FL 3-SC  2-ED  2-AH 1  H226-H304-H315-
		H319,	Pres	ZIE	H410,
			FL 3-SCI 2- 1-EH A1-EH		
			- <u> </u>  -  -  -  -  -  -  -  -  -  -  -  -  -		

Soap Suppliers Limited t/a Supplies for Candles,Unit E,Swinton Bridge Industrial Estate,Whitelee Road,Swinton,S64 8BH





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L-LIMONENE 5989-54-8 227-815-6 01-2119958629-18 < 0.1%

H304-H315-H317-

FL 3-SCI 2-SS 1B-AH 1-EH A1-EH C1;H226-

ALPHA-PINENES 80-56-8 201-291-9 <0.1% H304-H315-H317-

H410,-

LONGIFOLENE 475-20-7 207-491-2 <0.1%

SS 1B-AH 1-EH A1-EH

C1;H304-H317-H410,-FL 3-SCI 2-SS 1B-AH 1-EH A1-EH C1;H226-

BETA-PINENES 127-91-3 204-872-5 <0.1%

H304-H315-H317-

H410,-

SS 1B-AH 1-EH A1-EH

%

TERPINOLENE 586-62-9 209-578-0 workplace exposure limits:

Name CAS

DIETHYL PHTHALATE 84-66-2 201-550-6 5-<10% p-CRESOL 106-44-5 203-398-6 <0.1%

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

<0.1% C1;H304-H317-H410,Substances with Community

EC

#### 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. Preview

#### **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.

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5.3 Advice for fire fighters:

In case of insufficient ventilation, wear suitable respiratory equipment.



## 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:

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



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**Product:** MUSK & SANDALWOOD (10% in NON HAZARDOUS BASE)

Workplace exposure limits: **Version:** Preview

Ingredient	CAS	EC	Description	Value
			Long-term exposure limit (8-hour	
	Б			
DIETHYL PHTHALATE 84-	66-2			<del>-550-6</del>
			TWA) (mg/m3) Short-term exposure limit (15-	5
			minute) (mg/m3)	10
			Long-term exposure limit (8-hour	5
p-CRESOL	106-44-5	203-398-6	TWA) (ppm)	
F 5 <u></u> 501	.55 6	_30 000 0	Long-term exposure limit (8-hour	22
			TWA) (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





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Appearance: Not determined

Odour: Not determined

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pH: Not determined

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

range: Not determined

Odour threshold:

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 Relative density: Not determined

Solubility(ies): Not determined

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Partition coefficient: n-octanol/water: Not determined
Auto-ignition temperature: Not determined
Decomposition temperature: Not determined

Preview 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.

#### 10.2 Chemical stability:

Good stability under normal storage conditions.





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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 This mixture has not been

tested as a whole for health effects. The health effects have been calculated using

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#### 11.1 Information on toxicological effects

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

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

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**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.

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Aspiration hazard:

Based on available data the classification

criteria are not met. **STOT-repeated exposure:** Based on available data the classification criteria are not met. **Information about hazardous ingredients in the mixture** 



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MUSK & SANDALWOOD (10% in NON HAZARDOUS BASE) Product:

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.

#### 12.2 Persistence and degradability:

Not readily biodegradeable ingredient details 0.5203 %

Inherently biodegradeable ingredient details 0.1190 %

Unknown biodegradability ingredient details 0.2701 %

Readily biodegradeable ingredient details: 1.7862 %

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



#### 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 14.3 Transport hazard class(es): Not classified Sub Risk: Not classified

Not classified 14.4. Packing Group:





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

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

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Not classified

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

# 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 C3=39.06% SS 1=100.00%

Total Fractional Values: EH C3=2.56 SS 1=1.00

Key to revisions:

Not applicable



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Key to abbreviations:

Abbreviation	Meaning		
AH 1	Aspiration Hazard Category 1		
ATO 4	Acute Toxicity - Oral Category 4		
EDI 1	Eye Damage / Irritation 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.		
H302	Harmful if swallowed.		
H304	May be fatal if swallowed and enters airways.		
H315	Causes skin irritation.		
H317	May cause an allergic skin reaction.		
H318	Causes serious eye damage.		
H319	Causes serious eye irritation.		
H320	Causes 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.		

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P240 Ground/bond container and receiving equipment.

P241	Use explosion-proof electrical, ventilating and lighting equipment.
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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.
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.
P301/310	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.
Soap Suppliers Limit	ed t/a Supplies for Candles,Unit E,Swinton Bridge Industrial Estate,Whitelee Road,Swinton,S64 8BH





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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.

P310 Immediately call a POISON CENTER or doctor/physician.

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.

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 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.