



Version: Preview (02/03/2017)

FRAGRANCE OILS

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: MUSK & SANDALWOOD (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

Product identifier: MUSK & SANDALWOOD (25% 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

Whitlee 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





2.2 Label elements

Issue date: 02/03/2017

Version: Preview (02/03/2017)

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: MUSK & SANDALWOOD (25% in NON HAZARDOUS BASE)

danger: H317, May cause an allergic skin

Preview

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.

environment.

H412, Harmful to aquatic life with long lasting effects.

EUH208, Contains NEROL, TETRAMETHYL ACETYLOCTAHYDRONAPHTHALENES,

Supplemental CITRONELLOL, COUMARIN, EUGENOL, GERANIOL, LINALOOL, ALPHA-Information: ISOMETHYL

IONONE. May produce an allergic reaction.

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

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.

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



Pictograms:





Version: Preview (02/03/2017)

FRAGRANCE OILS SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: MUSK & SANDALWOOD (25% in NON HAZARDOUS BASE)

Other hazards: None

Section 3. Composition / information on ingredients

3.2 Mixtures Contains:

Name	CAS	EC	REACH Registration	%	Classification for
			No.	,,,	(CLP) 1272/2008
4-TERT- BUTYLCYCLOHEXYL ACETATE	32210-23-4	250-954-9		1-<5%	SS 1B;H317,-
ETHYL					EDI 2-EH A1-EH C1;
TRIMETHYLCYCLOPE	28219-61-6	248-908-8		1-<5%	H319-H410,-
		Б.			
NTENE BUTENOL ATO	4-SS 1B;H302	2	Levi	8	H315-H317-
COUMARIN	91-64-5	H319,- 202-086-7		0.1-<1%	
					H317,- SCI 2-EDI 2-SS 1B;
CITRONELLOL	106-22-9	203-375-0	01-2119453995-23	0.1-<1%	
					SCI 2-SS 1B-EH C1;
ACETYLOCTAHYDRON	54464-57-2	259-174-3		0.1-<1%	H315-H317-H410,-
APHTHALENES					SCI 2-SS 1B-EH C2:
ALPHA-ISOMETHYL	127-51-5	204-846-3		0.1-<1%	H315-H317-H320-
IONONE				0.4.40/	H411,- SCI 2-EDI 1-SS 1;
GERANIOL	106-24-1	203-377-1	01-2119552430-49	0.1-<1%	H315-H317-H318,- EDI 2-SS 1B;H317-
EUGENOL	97-53-0	202-589-1		0.1-<1%	H319,-
LINALOOL	78-70-6	201-134-4	01-2119474016-42	0.1-<1%	SCI 2-EDI 2-SS 1B; H315-H317-H319,-
NEROL	106-25-2	203-378-7		0.1-<1%	SCI 2-EDI 1-SS 1B;
HEXAMETHYLINDANO					H315-H317-H318,-
	1222-05-5 view	214-946-9	01-2119488227-29	0.1-<1%	EH A1-EH C1;H410,PYRAN





Version: Preview (02/03/2017)

FRAGRANCE OILS

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

MUSK & SANDALWOOD (25% in NON HAZARDOUS BASE) Product: 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, BETA-SS 1B-AH 1;H304 SCI 2-EDI 2-AH 1; ALPHA GUAIENE 3691-12-1 <0.1% H319. 87-44-5 201-746-1 <0.1% CARYOPHYLLENE H317,-FL 3-SCI 2-EDI 2-AH 1: MYRCENE 123-35-3 204-622-5 <0.1% H226-H304-H315-H319,-FL 3-SCI 2-SS 1B-AH 1-EH A1-EH C1;H226-IMONENE 5080_5/_8 01-2119958629-18 H304-H315-H317-H410.-FL 3-SCI 2-SS 1B-AH 1-EH A1-EH C1;H226-ALPHA-PINENES 80-56-8 <0.1% 201-291-9 H304-H315-H317-S\$ 1B-AH 1-EH A1-EH LONGIFOLENE <0.1% 475-20-7 207-491-2 C1-H304-H317-H410 FL 3-SCI 2-SS 1B-AH 1-EH A1-EH C1;H226-**BETA-PINENES** < 0.1% 127-91-3 204-872-5 H304-H315-H317-H410.-SS 1B-AH 1-EH A1-EH **TERPINOLENE** 586-62-9 209-578-0 <0.1% C1;H304-H317-H410,Substances with Community workplace exposure limits: Name **CAS** EC % DIETHYL PHTHALATE 84-66-2 201-550-6 10-<20% p-CRESOL 106-44-5 203-398-6 <0.1%

Section 4. First-aid measures

Substances that are persistent, bioaccumulative and toxic or very persistent and very bioaccumulative, greater

4.1 Description of first aid measures

than 0.1%: Not Applicable





Issue date: 02/03/2017

Version: Preview (02/03/2017)

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: MUSK & SANDALWOOD (25% in NON HAZARDOUS BASE)

Preview

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.

Version: Preview

5.2 Special hazards arising from the substance or mixture

Preview Carbon monoxide, Unidentified

organic compounds.

5.3 Advice for fire fighters:

In case of fire, may be liberated:

In case of insufficient ventilation, wear suitable respiratory equipment.

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:





Issue date: 02/03/2017

Version: Preview (02/03/2017)

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: MUSK & SANDALWOOD (25% in NON HAZARDOUS BASE)

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.



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: **Version:** Preview

Ingredient CAS EC Description		Description	Value	
			Long-term exposure limit (8-hour	
DIETHYL PHTHALATE84-	66-2 P	re	TWA) (mg/m3) Short-term exposure limit (15-	550-6 5





Version: Preview (02/03/2017)

FRAGRANCE OILS

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: MUSK & SANDALWOOD (25% in NON HAZARDOUS BASE)

10

minute) (mg/m3)

Long-term exposure limit (8-hour

5

TWA) (ppm)

106-44-5 203-398-6 p-CRESOL

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

Appearance: Not determined Not determined Odour:



Odour threshold:

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





Version: Preview (02/03/2017)

FRAGRANCE OILS SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: MUSK & SANDALWOOD (25% in NON HAZARDOUS BASE)

Vapour pressure: Not determined Vapour density: Not

determined Relative density: Not determined

Solubility(ies): Not determined

Version: Preview

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.

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.





Version: Preview (02/03/2017)

FRAGRANCE OILS

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: MUSK & SANDALWOOD (25% in NON HAZARDOUS BASE)

<u>Section 11. Toxicological information</u> This mixture has not been

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

Preview

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.

Version: Preview

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.



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**

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 1.3008 %

:





Version: Preview (02/03/2017)

FRAGRANCE OILS

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

MUSK & SANDALWOOD (25% in NON HAZARDOUS BASE) Product:

Inherently biodegradeable ingredient details 0.2975 %

Unknown biodegradability ingredient details 0.6752 %

Readily biodegradeable ingredient details : 4.4655 %

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

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

14.4. Packing Group: Not classified

Version: Preview

14.5 Environmental hazards: Not environmentally hazardous for transport

14.6 Special precautions for user: None additional

Not classified

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





Issue date: 02/03/2017

Version: Preview (02/03/2017)

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: MUSK & SANDALWOOD (25% in NON HAZARDOUS BASE)

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=14.45% SS 1=40.00%

Total Fractional Values: EH C3=6.92 SS 1=2.50

Key to revisions:

Not applicable

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.		

Version: Preview

P240 Ground/bond container and receiving equipment.

P241 Use explosion-proof electrical, ventilating and lighting equipment.





Version: Preview (02/03/2017)

FRAGRANCE OILS

SAFETY DATA SHEET

- BY SUPPLIE	s for candles — in	accordance with REACH Regulation EC No.1907/2006
Product:	MUSK & SANDAL	WOOD (25% in NON HAZARDOUS BASE)
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.
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
D305/351/338 d	o. Continue rinsing.	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to
P310	o. Continue imaing.	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.