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## SAFETY DATA SHEET

**Product:** Frankincense & Myrrh Candle

Version: 1

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

1.1 Product Identifier

Product identifier: Frankincense & Myrrh Candle (Contains:Iso E super, 4-tert-Butylcyclohexyl acetate, Acetyl

Diisoamylene, Ethyl linalool, Eucalyptol, Linalyl acetate.)

Other identifiers: None

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

Product uses: Consumer uses indoor candle

1.3 Details of the supplier of the safety data sheet

Company name: Isle of Skye Candle Comapny

Company address: Broadford

Isle of Skye **IV49 9AB** 

Contact: Raghnall Robertson

E-Mail address: raghnall@skyecandles.co.uk

+44 7590122125 Company phone:

1.4 Emergency telephone number

+44 7590122125 **Emergency phone:** 

## 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

danger:

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

H317, May cause an allergic skin reaction.

H411, Toxic to aquatic life with long lasting effects.

2.2 Label elements

Classification under Regulation (EC) No 1272/2008

Signal word: Warning

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

H411, Toxic to aquatic life with long lasting effects.

P102, Keep out of reach of children. **Precautionary** 

statements: P273, Avoid release to the environment.

P302/352, IF ON SKIN: Wash with plenty of soap and water.

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P333/313, If skin irritation or rash occurs: Get medical advice.

P501, Dispose of container to approved disposal site, in accordance with local

regulations.



Pictograms:

#### 2.3 Other hazards

Other hazards: None

## Section 3. Composition / information on ingredients

#### 3.2 Mixtures

# **Contains:**

Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008
Benzyl benzoate	120-51-4	204-402-9		6.01%	Acute Tox. 4-Aquatic Acute 1-Aquatic Chronic 2;H302-H400- H411,-
Iso E super	54464-57-2	259-174-3		1.71%	Skin Irrit. 2-Skin Sens. 1B-Aquatic Chronic 1; H315-H317-H410,-
Linalyl acetate	115-95-7	204-116-4		0.15%	Skin Irrit. 2-Skin Sens. 1B;H315-H317,-
Acetyl Diisoamylene	81786-73-4	279-822-9		0.11%	Skin Sens. 1B-Aquatic Chronic 2;H317-H411,-
Ethyl linalool	10339-55-6	233-732-6		0.11%	Eye Irrit. 2-Skin Sens. 1B;H317-H319,-
4-tert-Butylcyclohexyl acetate	32210-23-4	250-954-9		0.11%	Skin Sens. 1B;H317,-
Eucalyptol	470-82-6	207-431-5		0.11%	Flam. Liq. 3-Skin Sens. 1B;H226-H317,-
alpha-Cedrene	469-61-4	207-418-4		0.11%	Asp. Tox 1-Aquatic Acute 1-Aquatic Chronic 1;H304-H410,-

## **Substances with Community workplace exposure limits:**

Not Applicable

Substances that are persistent, bioaccumulative and toxic or very persistent and very bioaccumulative, greater than 0.1%:

Not Applicable

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#### Section 4. First-aid measures

#### 4.1 Description of first aid measures

**Inhalation:** Remove from exposure site to fresh air, keep at rest, and obtain medical attention.

**Eye exposure:** Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.

**Skin exposure:** IF ON SKIN: Wash with plenty of soap and water. **Ingestion:** Rinse mouth with water and obtain medical attention.

#### 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.

#### Section 6. Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures:

Avoid contact with skin and eyes. See protective measures under Section 7 and 8.

#### 6.2 Environmental precautions:

Keep away from drains.

#### 6.3 Methods and material for containment and cleaning up:

Collect spillages into a suitable container. Wash spill area thoroughly to remove residues.

#### 6.4 Reference to other sections:

Also refer to sections 8 and 13.

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#### Section 7. Handling and storage

#### 7.1 Precautions for safe handling:

Use in accordance with good manufacturing and industrial hygiene practices.

#### 7.2 Conditions for safe storage, including any incompatibilities:

Keep cool.

### 7.3 Specific end use(s):

Consumer uses indoor candle: Use in accordance with good manufacturing and industrial hygiene practices.

### Section 8. Exposure controls/personal protection

#### 8.1 Control parameters

Not Applicable Workplace exposure limits:

### 8.2 Exposure Controls

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

Wear protective gloves, e.g. rubber gloves

#### **Respiratory Protection**

Under normal conditions of use and where adequate ventilation is available to prevent build up of excessive vapour, this material should not require special engineering controls.

Also refer to Sections 2 and 7.

#### Section 9. Physical and chemical properties

## 9.1 Information on basic physical and chemical properties

Appearance: Liquid Odour: Pleasant

Odour threshold: Not determined pH: Not determined **Melting point:** 50 - 55 °C Initial boiling point / range: Not determined

Flash point: > 60 °C

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

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

Not determined Vapour pressure: Not determined Vapour density: Relative density: Not determined Solubility(ies): Insoluble in water. Partition coefficient: n-octanol/water: Not determined Not determined **Auto-ignition temperature:** Not determined **Decomposition temperature:** 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.

## 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).

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

>5000 **Acute Toxicity Oral** >5000 **Acute Toxicity Dermal** 

Acute Toxicity Inhalation Not Available

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

Sensitization - Skin Category 1 Respiratory or skin sensitisation:

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

#### Information about hazardous ingredients in the mixture

Ingredient	CAS	EC	LD50/ATE Oral	LD50/ATE Dermal	LC50/ATE Inhalation	LC50 Route
Benzyl benzoate	120-51-4	204-402-9	1500	4000	Not available	Not available

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 available 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.

#### Section 14. Transport information

14.1 UN number: UN3077

14.2 UN Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Iso E

super, alpha-Cedrene)

14.3 Transport hazard class(es):

Sub Risk:

14.4. Packing Group:

14.5 Environmental hazards: 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

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## **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 C2=73.95% EH C3=7.39% SS 1=58.48%

**Total Fractional Values:** EH C2=1.35 EH C3=13.52 SS 1=1.71

Key to revisions:

Not applicable

## Key to abbreviations:

Abbreviation	Meaning			
Acute Tox. 4	Acute Toxicity - Oral Category 4			
Aquatic Acute 1	Hazardous to the Aquatic Environment - Acute Hazard Category 1			
Aquatic Chronic 1	Hazardous to the Aquatic Environment - Long-term Hazard Category 1			
Aquatic Chronic 2	Hazardous to the Aquatic Environment - Long-term Hazard Category 2			
Asp. Tox 1	Aspiration Hazard Category 1			
Eye Irrit. 2	Eye Damage / Irritation Category 2			
Flam. Liq. 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.			
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.			
P270	Do not eat, drink or smoke when using this product.			
P272	Contaminated work clothing should not be allowed out of the workplace.			

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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.		
P305/351/338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.		
P330	Rinse mouth.		
P331	Do not induce vomiting.		
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.		
Skin Irrit. 2	Skin Corrosion / Irritation Category 2		
Skin Sens. 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.