

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: English Rose Fragrance Oil FRAG0120**Version:** 3**Section 1. Identification of the substance or the mixture and of the supplier****1.1 Product Identifier****Product identifier:** English Rose Fragrance Oil FRAG0120(Contains:2-Methyl-3-(p-isopropylphenyl) propionaldehyde, Linalyl acetate, Piperonal)**Other identifiers:** None**Unique Formula Identifier (UFI):** 19A0-20H4-M00C-FKHV**1.2 Relevant identified uses of the substance or mixture and uses advised against****Product uses:****1.3 Details of the supplier of the safety data sheet****Company name:** Candle Shack Limited**Company address:** Unit A
West Carron Works
Stenhouse Rd
Carron
Stirlingshire
FK2 8DR**Contact:** Regulatory Affairs**E-Mail address:** regulatory@candle-shack.co.uk**Company phone:** 01324 227354**1.4 Emergency telephone number****Emergency phone:** 01324 227354**Section 2. Hazards identification****2.1 Classification of the substance or mixture****Classification under Regulation (EC) No 1272/2008****Class and category of danger:** Sensitization - Skin Category 1
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.

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: English Rose Fragrance Oil FRAG0120**Version:** 3**Supplemental Information:** EUH208, Contains 3-(p-Isopropylphenyl)propionaldehyde, 4-Methoxy-alpha-methylbenzenepropanal, Coumarin, Ethyl safranate, Geraniol, Hexyl salicylate, Linalool, dl-Citronellol. May produce an allergic reaction.**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.
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.
P391, Collect spillage.
P501, Dispose of contents/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
1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopenta-gamma-2-benzopyran	1222-05-5	214-946-9		5-<10%	Aquatic Acute 1- Aquatic Chronic 1; H410,-
2-Isobutyl-4-methyltetrahydro-2H-pyran-4-ol	63500-71-0	405-040-6		1-<5%	Eye Irrit. 2;H319,-
3,7-Dimethyl-1,6-nonadien-3-ol	10339-55-6	233-732-6		1-<5%	Skin Irrit. 2-Eye Irrit. 2; H315-H319,-
1-(5,6,7,8-Tetrahydro-3,5,5,6,8,8-hexamethyl-2-naphthyl)ethan-1-one (Fixolid)	1506-02-1	216-133-4		1-<5%	Acute Tox. 4-Aquatic Acute 1-Aquatic Chronic 1;H302-H410,-
Piperonal	120-57-0	204-409-7		1-<5%	Skin Sens. 1B;H317,-
2,4-Dimethyl-4,4a,5,9b-tetrahydroindeno[1,2-d]-1,3-dioxin	27606-09-3	248-561-2		1-<5%	Acute Tox. 4;H302,-

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: English Rose Fragrance Oil FRAG0120**Version:** 3

Isopropylphenylbutanal	125109-85-5	412-050-4		1-<5%	Aquatic Chronic 2; H411,-
2-Methyl-3-(p-isopropylphenyl) propionaldehyde	103-95-7	203-161-7		1-<5%	Skin Irrit. 2-Skin Sens. 1B-Aquatic Chronic 3; H315-H317-H412,-
Terpene and sesquiterpene hydrocarbons	UNKNOWN			1-<5%	Asp. Tox 1;H304,-
Linalyl acetate	115-95-7	204-116-4		1-<5%	Skin Irrit. 2-Skin Sens. 1B;H315-H317,-
Coumarin	91-64-5	202-086-7		0.1-<1%	Acute Tox. 4-Skin Sens. 1B;H302-H317,-
Linalool	78-70-6	201-134-4		0.1-<1%	Skin Irrit. 2-Skin Sens. 1B;H315-H317,-
Ethyl safranate	35044-57-6	252-333-8		0.1-<1%	Skin Sens. 1B-Aquatic Chronic 3;H317-H412,-
cis-3-Hexenyl salicylate	65405-77-8	265-745-8		0.1-<1%	Aquatic Acute 1-Aquatic Chronic 1; H410,-
dl-Citronellol	106-22-9	203-375-0		0.1-<1%	Skin Irrit. 2-Skin Sens. 1B;H315-H317,-
4-Methoxy-alpha-methylbenzenepropanal	5462-06-6	226-749-5		0.1-<1%	Skin Sens. 1B;H317,-
Geraniol	106-24-1	203-377-1		0.1-<1%	Skin Irrit. 2-Eye Dam. 1-Skin Sens. 1B;H315-H317-H318,-
3-(p-Isopropylphenyl) propionaldehyde	7775-00-0	231-885-3		0.1-<1%	Skin Irrit. 2-Skin Sens. 1B-Aquatic Acute 1; H315-H317-H400,-
Hexyl salicylate	6259-76-3	228-408-6		0.1-<1%	Skin Irrit. 2-Skin Sens. 1-Aquatic Acute 1-Aquatic Chronic 1; H315-H317-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

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.

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: English Rose Fragrance Oil FRAG0120

Version: 3

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 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.

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: English Rose Fragrance Oil FRAG0120

Version: 3

Section 8. Exposure controls/personal protection

8.1 Control parameters

Workplace exposure limits: Not Applicable

8.2 Exposure Controls

Eye / Skin Protection

Wear protective gloves/eye protection/face protection

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. However, in conditions of high or prolonged use, or high temperature or other conditions which increase exposure, the following engineering controls can be used to minimise exposure to personnel: a) Increase ventilation of the area with local exhaust ventilation. b) Personnel can use an approved, appropriately fitted respirator with organic vapour cartridge or canisters and particulate filters. c) 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:	> 80 °C
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
Decomposition temperature:	Not determined
Viscosity:	Not determined
Explosive properties:	Not expected
Oxidising properties:	Not expected

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: English Rose Fragrance Oil FRAG0120**Version:** 3**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).

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.**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**

Ingredient	CAS	EC	LD50/ATE Oral	LD50/ATE Dermal	LC50/ATE Inhalation	LC50 Route
1-(5,6,7,8-Tetrahydro-3,5,5,6,8,8-hexamethyl-	1506-02-1	216-133-4	1000	Not available	Not available	Not available

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: English Rose Fragrance Oil FRAG0120**Version:** 3

2-naphthyl)ethan-1-one (Fixolid)		216-133-4	1000	Not available	Not available	Not available
2,4-Dimethyl-4,4a,5,9b- tetrahydroindeno[1,2-d] -1,3-dioxin	27606-09-3	248-561-2	500	Not available	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. Empty containers should be taken to an approved waste handling site for recycling or disposal.

Section 14. Transport information**14.1 UN number:** UN3082**14.2 UN Proper Shipping Name:** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
(1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopenta-gamma-2-benzopyran, 1-(5,6,7,8-Tetrahydro-3,5,5,6,8,8-hexamethyl-2-naphthyl)ethan-1-one (Fixolid))**14.3 Transport hazard class(es):** 9**Sub Risk:** -**14.4. Packing Group:** III**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

Section 15. Regulatory information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

None additional

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: English Rose Fragrance Oil FRAG0120**Version:** 3**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=32.39% EH C3=3.23% SS 1=68.97%**Total Fractional Values:** EH C2=3.09 EH C3=30.92 SS 1=1.45**Key to revisions:**

Classification under Regulation (EC) No 1272/2008

Classification under Regulation (EC) No 1272/2008

Concentration % Limits

Product identifier

SECTION 3: Composition/information on ingredients

Total Fractional Values

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
Aquatic Chronic 3	Hazardous to the Aquatic Environment - Long-term Hazard Category 3
Asp. Tox 1	Aspiration Hazard Category 1
Eye Dam. 1	Eye Damage / Irritation Category 1
Eye Irrit. 2	Eye Damage / Irritation Category 2
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.
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.
H412	Harmful to aquatic life with long lasting effects.
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.

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: English Rose Fragrance Oil FRAG0120**Version:** 3

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.
P305/351/338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to 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.
P391	Collect spillage.
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. 1	Sensitization - Skin Category 1
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.