



Version: Preview (20/01/2017)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: SWEET ORANGE FRAGRANCE 466924 (10% in NON HAZARDOUS BASE)

Version: Preview

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

1.1 Product Identifier CINNAMAL, D-LIMONENE)

Product identifier: SWEET ORANGE FRAGRANCE 466924 (10% in NON HAZARDOUS BASE) (Contains:

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 Industrial Estate, Whitelee Road, Swinton, Rotherham, S64 8BH

Contact: Nicky Story

E-Mail address: info@SuppliesForCandles.co.uk

Company 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

**danger:** H317, May cause an allergic skin reaction.

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

H412, Harmful to aquatic life with long lasting effects.

2.2 Label elements

Signal word: Warning

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

H412, Harmful to aquatic life with long lasting effects.

Supplemental

Information:

EUH208, Contains METHYLCINNAMIC ALDEHYDE. May produce an allergic reaction.

Version: Preview





Version: Preview (20/01/2017)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: Precautionary statements: SWEET ORANGE FRAGRANCE 466924 (10% in NON HAZARDOUS BASE)

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.

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

local regulations.



Pictograms:

Other hazards: None

# Section 3. Composition / information on ingredients

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#### 3.2 Mixtures

### Contains:

			REACH Registration		Classification for
Name	CAS	EC	_	%	
			No.		(CLP) 1272/2008
D-LIMONENE	5989 27 5	227 813 5		1 <5%	FL 3-SCI 2-SS 1B-AH 1-EH A1-EH C1;H226-
	0000-21-0	227 010 0		1 -0 /0	H304-H315-H317- H410,-
METHYLCINNAMIC					
ALDEHYDE	101-39-3	202-938-8		0.1-<1%	SS 1B;H317,-
		ATD 4-SC	2-EDI 2-SS FL 3-SCI 2-ED	I 2-AH 1;	
CINNAMAL		104-55-2	203-213-9	0.1-<1% 1A;I	H312-H315-H317H319,-
MYRCENE	123-35-3	204-622-5	H319,-	<0.1%	H226-H304-H315-
		FL 3-SCL	2-SS 1B-AH		
			H C1;H226-		
ALPHA-PINENES	80-56-8	201-291-9		<0.1%	
					H304-H315-H317-
			<u> </u>		H410 Substances

with Community workplace exposure limits:

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Nama	CAC		٠,
Name	CAS	EC	%





Version: Preview (20/01/2017)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: SWEET ORANGE FRAGRANCE 466924 (10% in NON HAZARDOUS BASE)

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

Version: Preview

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

Not Applicable



# 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.

## **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.



Version: Preview (20/01/2017)

## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: SWEET ORANGE FRAGRANCE 466924 (10% in NON HAZARDOUS BASE)

Preview

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.

Version: Preview

### Section 7. Handling and storage

7.1 Precautions for safe handling: required. Use in accordance with good manufacturing and industrial hygiene

Preview Keep away from

practices. Use in areas with adequate

heat, sparks, open flames and hot surfaces. - No smoking. Use personal protective equipment as 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



Version: Preview (20/01/2017)

## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: SWEET ORANGE FRAGRANCE 466924 (10% in NON HAZARDOUS BASE)

Workplace exposure limits:

Ingredient	CAS	EC	Description	Value
DIETHYL PHTHALATE	04.00.0	201-550-6	Long-term exposure limit (8-hour TWA) (mg/m3)	5
	84-66-2		Short-term exposure limit (15-minute) (mg/m3)	10

### **8.2 Exposure Controls**

### Eye / Skin Protection

Wear protective gloves/eye protection/face protection **Respiratory Protection** following engineering controls may be required as additional protective measures: a) Isolate mixing rooms and



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

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

Version: Preview

Odour: Not determined
Odour threshold: Not determined
pH: Not determined

Melting point / freezing point:

Preview Rot determined





Version: Preview (20/01/2017)

## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

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Initial boiling point / range:Not determinedFlash point:Not determinedEvaporation rate:Not determinedFlammability (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 Not determined Solubility(ies): 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

**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:

Preview

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 (20/01/2017)

### SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: SWEET ORANGE FRAGRANCE 466924 (10% in NON HAZARDOUS BASE)

Version: Preview

### Section 11. Toxicological information

### 11.1 Information on toxicological effects



methods outlined in Regulation (EC) No 1272/2008 (CLP).

This mixture has not been tested as a whole for health effects. The health effects have been calculated using the

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.

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

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 available





Version: Preview (20/01/2017)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

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Preview Not available

12.3 Bioaccumulative potential:

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:

14.3 Transport hazard class(es):

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.

Version: Preview

Section 14. Transport information

14.1 UN number: Not classified

Preview Not classified

14.2 UN Proper Shipping Name: Not classified

Sub Risk: 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





Version: Preview (20/01/2017)

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In accordance with REACH Regulation EC No.1907/2006

**Product:** SWEET ORANGE FRAGRANCE 466924 (10% 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=14.23% SS 1=50.00%

Total Fractional Values: EH C3=7.03 SS 1=2.00

Key to revisions:

Not applicable

## Key to abbreviations:

Abbreviation	on	Meaning
AH 1	Δeniration I	Hazard Category 1
7 41 1	7 topiluloi1 i	lozard Gulogory I
ATD 4		Acute Toxicity - Dermai Category 4
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
FL3 Flam	mable Liquid, Hazard Ca	ategory 3 H226 Flammable liquid and
vapour.		
H304		May be fatal if swallowed and enters airways.
H312		Harmful in contact with skin.
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.
Version:	Preview	
P210		Keep away from heat, sparks, open flames and hot surfaces No smoking.
P233		Keep container tightly closed.



Version: Preview (20/01/2017)

# **SAFETY DATA SHEET**

	İn	accordance with REACH Regulation EC No.1907/2006
Product:	SWEET ORANGE	FRAGRANCE 466924 (10% in NON HAZARDOUS BASE)
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
D205/251/220 a	da Cantinua rinaina	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to
P305/351/336 C	do. Continue rinsing.	Call a POISON CENTRE or doctor/physician if you feel unwell.
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 1A Sensitization - Skin

Category 1A

recommendations and/or suggestions are made without



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,