

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: SWEET ORANGE FRAGRANCE 466924 (25% in NON HAZARDOUS BASE)

Version: Preview

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

1.1 Product Identifier

Product identifier: CINNAMAL, D-LIMONENE, METHYLCINNAMIC ALDEHYDE)
SWEET ORANGE FRAGRANCE 466924 (25% 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: MSDS@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 2

H411, Toxic to aquatic life with long lasting effects.

2.2 Label elements

Signal word: Warning

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

H411, Toxic to aquatic life with long lasting effects.

Supplemental None

Information:

Version: Preview

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: SWEET ORANGE FRAGRANCE 466924 (25% in NON HAZARDOUS BASE)

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:

Other hazards: None

Section 3. Composition / information on ingredients

3.2 Mixtures

Contains:

Name	CAS	EC	REACH Registration		Classification for
			No.	%	
					(CLP) 1272/2008 FL 3-SCI 2-SS 1B-AH 1-EH A1-EH C1;H226- H304-H315-H317- H410.MET
D-LIMONENE	5989-27-5	227-813-5		1-<5%	
HYLCINNAMIC H319,-					
ALDEHYDE	101-39-3	202-938-8		1-<5%	SS 1B;H317,- ATD 4-SCI 2-EDI 2-SS
CINNAMAL	104-55-2 203-213-9	0.1-<1% 1A;	H312-H315-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-
ALPHA-PINENES	80-56-8	201-291-9		<0.1%	H304-H315-H317- H410, Substances
with Community workplace exposure limits:					
Name	CAS	EC	%		
DIETHYL PHTHALATE	84-66-2	201-550-6	10-<20%		

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: SWEET ORANGE FRAGRANCE 466924 (25% in NON HAZARDOUS BASE)

Version: Preview

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

Not Applicable

Preview

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.

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:

Preview

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: SWEET ORANGE FRAGRANCE 466924 (25% in NON HAZARDOUS BASE)

Preview

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

Preview

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

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

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: SWEET ORANGE FRAGRANCE 466924 (25% in NON HAZARDOUS BASE)

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.

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:

Acute Toxicity Oral

Based on available data the classification criteria are not met.

>5000

Acute Toxicity Dermal

Not Applicable

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: SWEET ORANGE FRAGRANCE 466924 (25% in NON HAZARDOUS BASE)

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:

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.

Version: Preview

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: SWEET ORANGE FRAGRANCE 466924 (25% in NON HAZARDOUS BASE)

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

practices. Use in areas with adequate **Preview** Keep away from

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

Workplace exposure limits:

Ingredient	CAS	EC	Description	Value
DIETHYL PHTHALATE	84-66-2	201-550-6	Long-term exposure limit (8-hour TWA) (mg/m ³)	5
			Short-term exposure limit (15-minute) (mg/m ³)	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

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: SWEET ORANGE FRAGRANCE 466924 (25% in NON HAZARDOUS BASE)**Section 14. Transport information****14.1 UN number:** UN3082

Preview
LIMONENE)

14.2 UN Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (D-**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

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=56.92% EH C3=5.69% SS 1=20.00%**Total Fractional Values:** EH C2=1.76 EH C3=17.57 SS 1=5.00**Key to revisions:**

Not applicable

Key to abbreviations:

Abbreviation	Meaning
ATD 4	Acute Toxicity - Dermal Category 4
AH 1	Aspiration Hazard Category 1

Abbreviation	Meaning
ATD 4	Acute Toxicity - Dermal Category 4
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SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

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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
FL 3	Flammable Liquid, Hazard Category 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.

Version: Preview

H410 Very 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.
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. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.
P305/351/338	do. Continue rinsing.
P312	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.

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: SWEET ORANGE FRAGRANCE 466924 (25% in NON HAZARDOUS BASE)

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

Preview

SS 1A Sensitization - Skin Category 1A

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.