

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: APPLE & SPICED CINNAMON FRAGRANCE

Version: 19

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

1.1 Product Identifier

Product identifier: APPLE & SPICED CINNAMON FRAGRANCE (Contains:CINNAMAL, COUMARIN, METHYLCINNAMIC ALDEHYDE, PHENYLPROPANOL)

Other identifiers: None

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

Product uses: Fragrances

1.3 Details of the supplier of the safety data sheet

Company name: Stansfield's Fragrance Oils

Company address: Unit B Solo Works
Rotterdam Road
Hull
HU7 0XD

Contact:

E-Mail address: info@stansfields.shop

Company phone: +44 (0) 1482 447272

1.4 Emergency telephone number

Emergency phone: Outside Office Hours: +44 (0)7921236290

Section 2. Hazards identification

2.1 Classification of the substance or mixture

Classification under Regulation (EC) No 1272/2008

Class and category of danger: Skin Corrosion / Irritation Category 1B
Eye Damage / Irritation Category 1
Sensitization - Skin Category 1
Hazardous to the Aquatic Environment - Long-term Hazard Category 2
H314, Causes severe skin burns and eye damage.
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: Danger

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Hazard statements: H314, Causes severe skin burns and eye damage.
H317, May cause an allergic skin reaction.
H411, Toxic to aquatic life with long lasting effects.

Supplemental Information: EUH208, Contains CINNAMONITRILE, EUGENOL, METHYL CINNAMATE. May produce an allergic reaction.

Precautionary statements: P260, Do not breathe 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.
P301/330/331, If swallowed: Rinse mouth. Do not induce vomiting.
P303/361/353, IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
P304/340, IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
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.
P333/313, If skin irritation or rash occurs: Get medical advice/attention.
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.

Pictograms:



2.3 Other hazards

Other hazards: Sensitisers declared on a CLP CINNAMONITRILE, EUGENOL, METHYL CINNAMATE
Hazard Label:
Hydrocarbon Concentration %: 0.000%

Section 3. Composition / information on ingredients

3.2 Mixtures

Contains:

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Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008	Specific Conc. Limits, M-factors and ATEs
CIS-2-TERT-BUTYLCYCLOHEXYL ACETATE	20298-69-5	243-718-1	01-2119970713-33-xxxx	20-<50%	EH C2;H411,-	oral: ATE = 4600 mg/kg bw
METHYLCINNAMIC ALDEHYDE	101-39-3	202-938-8		10-<20%	SS 1B-EH A1-EH C2; H317-H400-H411,-	oral: ATE = 2050 mg/kg bw
PHENYLPROPANOL	122-97-4	204-587-6		5-<10%	SCI 1B-EDI 1;H314,-	dermal: ATE = 5000 mg/kg bw-oral: ATE = 2275 mg/kg bw
COUMARIN	91-64-5	202-086-7		5-<10%	ATO 4-SS 1B-EH C3; H302-H317-H412,-	oral: ATE = 500 mg/kg bw
EUGENOL	97-53-0	202-589-1		1-<5%	EDI 2-SS 1B;H317-H319,-	oral: ATE = 2500 mg/kg bw
CINNAMAL	104-55-2	203-213-9		1-<5%	ATD 4-SCI 2-EDI 2-SS 1A-EH C3;H312-H315-H317-H319-H412,-	dermal: ATE = 1100 mg/kg bw-oral: ATE = 2200 mg/kg bw
METHYL CINNAMATE	103-26-4	203-093-8		1-<5%	SS 1B;H317,-	oral: ATE = 2610 mg/kg bw
DIETHYL MALONATE	105-53-3	203-305-9		1-<5%	EDI 2;H319,-	
CINNAMONITRILE	1885-38-7, 4360-47-8	217-552-5, 224-441-5		1-<5%	ATO 3-ATD 4-ATI 4-SS 1B;H301-H312-H317-H332,-	inhalation: ATE = 1.5 mg/l (dusts or mists)-dermal: ATE = 1100 mg/kg bw-oral: ATE = 100 mg/kg bw
VANILLIN	121-33-5	204-465-2		1-<5%	EDI 2;H319,-	dermal: ATE = 2600 mg/kg bw-oral: ATE = 3300 mg/kg bw
GAMMA UNDECALACTONE	104-67-6	203-225-4		1-<5%	EH C3;H412,-	

Substances with Community workplace exposure limits:

Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008	Specific Conc. Limits, M-factors and ATEs
DIETHYL PHTHALATE	84-66-2	201-550-6	01-2119486682-27-xxxx	20-<50%	;-,-	

Substances that are endocrine disruptors according to Regulation (EU) 2017/2100 or Regulation (EU) 2018/605, greater than 0.1%:

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: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

Eye exposure: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Skin exposure: IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with

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water/shower.

Ingestion: If swallowed: Rinse mouth. Do not induce vomiting.

4.2 Most important symptoms and effects, both acute and delayed

Causes severe skin burns and eye damage.

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:

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.

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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):

Fragrances: 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	UK Long-term exposure limit (8-hour TWA) (mg/m ³)	5 mg/m ³
			UK Short-term exposure limit (15-minute) (mg/m ³)	10 mg/m ³

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

Physical State/Colour: Clear colourless to pale yellow liquid

Odour: Not determined

Odour threshold: Not determined

Melting point / freezing point: Not determined

Boiling point or initial boiling point and boiling range: Not determined

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Flammability:	Not determined
Lower and upper explosion limit:	Not determined
Flash point:	85 °C
Auto-ignition temperature:	Not determined
Decomposition temperature:	Not relevant
pH:	Not determined
Kinematic viscosity:	Not determined
Solubility:	Not determined
Partition coefficient: n-octanol/water (log value):	Not determined
Vapour pressure:	0.07465028 mmHg
Density and/or relative density:	1.0500
Relative vapour density:	Not determined
Particle characteristics:	Not determined

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 hazard classes as defined in Regulation (EC) No 1272/2008

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	2074
Acute Toxicity Dermal	>5000

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Acute Toxicity Inhalation Not Available
Skin corrosion/irritation: Skin Corrosion / Irritation Category 1B
Serious eye damage/irritation: Eye Damage / Irritation Category 1
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
CINNAMAL	104-55-2	203-213-9	2200	1100	Not available	Not available
CINNAMONITRILE	1885-38-7, 4360-47-8	217-552-5, 224-441-5	100	1100	1.5	Dust/mist
COUMARIN	91-64-5	202-086-7	500	Not available	Not available	Not available

Refer to Sections 2 and 3 for additional information.

11.2 Information on other hazards

Not Applicable

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 Endocrine disrupting properties: Not Applicable

12.7 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.

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Section 14. Transport information

	14.1 UN number:	14.2 UN Proper Shipping Name:	14.3 Transport hazard class (es):	Sub Risk:	14.4 Packing Group:
UN Model Regulations	UN1760	CORROSIVE LIQUID, N.O.S. (PHENYLPROPANOL)	8	-	II
IMDG	UN1760	CORROSIVE LIQUID, N.O.S. (PHENYLPROPANOL, CIS-2-TERT-BUTYLCYCLOHEXYL ACETATE) MARINE POLLUTANT	8	-	II
ADR,RID,ADN	UN1760	CORROSIVE LIQUID, N.O.S. (PHENYLPROPANOL)	8	-	II
ICAO TI	UN1760	CORROSIVE LIQUID, N.O.S. (PHENYLPROPANOL)	8	-	II

14.5 Environmental hazards: This is classified as an environmentally hazardous substance under the UN Model Regulations. This is classified as a Marine Pollutant under the IMDG Code.

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: SCI 1=61.18% SCI 1B=61.18% SCI 1C=61.18% SCI 2=11.87% EDI 1=36.71% EDI 2=11.01% SS 1=3.99% EH C2=64.60% EH C3=6.29% EH C4=50.60% EDI 2A=11.01%

Total Fractional Values: SCI 1=1.63 SCI 1B=1.63 SCI 1C=1.63 SCI 2=8.42 EDI 1=2.72 EDI 2=9.08 SS 1=25.07 EH C2=1.55 EH C3=15.91 EH C4=1.98 EDI 2A=9.08

Key to revisions:

Classification under Regulation (EC) No 1272/2008

Concentration % Limits

Endocrine Disruptor Ingredient Details

Information about hazardous ingredients in the mixture

SECTION 3: Composition/information on ingredients

Total Fractional Values

Workplace exposure limits

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Key to abbreviations:

Abbreviation	Meaning
ATD 4	Acute Toxicity - Dermal Category 4
ATI 4	Acute Toxicity - Inhalation Category 4
ATO 3	Acute Toxicity - Oral Category 3
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 C2	Hazardous to the Aquatic Environment - Long-term Hazard Category 2
EH C3	Hazardous to the Aquatic Environment - Long-term Hazard Category 3
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H400	Very toxic to aquatic life.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
P260	Do not breathe vapour or dust.
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.
P271	Use only outdoors or in a well-ventilated area.
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.
P301/330/331	If swallowed: Rinse mouth. Do not induce vomiting.
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.
P304/340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
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.
P312	Call a POISON CENTRE or doctor/physician if you feel unwell.
P330	Rinse mouth.
P333/313	If skin irritation or rash occurs: Get medical advice/attention.

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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.
SCI 1B	Skin Corrosion / Irritation Category 1B
SCI 2	Skin Corrosion / Irritation Category 2
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.