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Issue date: 18/09/2023 Version: 28 (24/08/2023)

Stansfields. Shop

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

BROOMSTIX FRAGRANCE Product:

28 Version:

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

1.1 Product Identifier

Product identifier: BROOMSTIX FRAGRANCE (Contains:5,5,6-TRIMETHYLBICYCLOHEPT-2-

YLCYCLOHEXANOL, ACETYLCEDRENE, ISOEUGENOL, TETRAMETHYL

ACETYLOCTAHYDRONAPHTHALENES)

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

Unit B Solo Works Company address:

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 Sensitization - Skin Category 1

danger: Toxic to Reproduction Category 2

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

H317, May cause an allergic skin reaction.

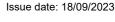
H361, Suspected of damaging fertility or the unborn child.

H411, Toxic to aquatic life with long lasting effects.

2.2 Label elements

Classification under Regulation (EC) No 1272/2008

Signal word: Warning





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

H361, Suspected of damaging fertility or the unborn child.

H411, Toxic to aquatic life with long lasting effects.

Supplemental Information:

EUH208, Contains (1S,2R,5S,7R,8R)-8-METHOXY-2,6,6,8-TETRAMETHYLTRICYCLO[5.3.1.0 ^{1,5}]UNDECANE, (E)-1-(2,6,6-TRIMETHYL-1,3-CYCLOHEXADIEN-1-YL)-2-BUTEN-1-ONE,

CINNAMAL, COUMARIN, DELTA-DAMASCONE, EUGENOL, ISOLONGIFOLANONE,

METHYL ATRATATE. May produce an allergic reaction.

Precautionary statements:

P202, Do not handle until all safety precautions have been read and understood.

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.
P308/313, IF exposed or concerned: Get medical advice/attention.
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.





2.3 Other hazards

Other hazards: Sensitisers declared on a CLP

Hazard Label:

(1S,2R,5S,7R,8R)-8-METHOXY-2,6,6,8-

TETRAMETHYLTRICYCLO[5.3.1.0¹,1,5]UNDECANE, (E)-1-(2,6,6-TRIMETHYL-1,3-CYCLOHEXADIEN-1-YL)-2-BUTEN-

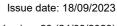
1-ONE, CINNAMAL, COUMARIN, DELTA-DAMASCONE, EUGENOL, ISOLONGIFOLANONE, METHYL ATRATATE

Hydrocarbon Concentration %: 2.049%

Section 3. Composition / information on ingredients

3.2 Mixtures

Contains:



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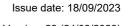
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Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008	Specific Conc. Limits, M-factors and ATEs
TETRAMETHYL ACETYLOCTAHYDRON APHTHALENES	54464-57-2, 54464-59-4, 68155-66-8, 68155-67-9	259-174-3, 259-175-9, 268-978-3, 268-979-9, 915-730-3	01-2119489989-04-xxxx	5-<10%	SCI 2-SS 1B-EH C2; H315-H317-H411,-	
ACETYLCEDRENE	32388-55-9	251-020-3		1-<5%	SS 1B-EH A1-EH C1; H317-H410,-	oral: ATE = 4500 mg/kg bw
5,5,6- TRIMETHYLBICYCLOH EPT-2- YLCYCLOHEXANOL	3407-42-9	222-294-1	01-2119979583-21-xxxx	1-<5%	EDI 2-REP 2-EH A1- EH C2;H319-H361- H400-H411,-	
1,3,4,6,7,8- HEXAHYDRO- 4,6,6,7,8,8- HEXAMETHYLINDENO [5,6-C]PYRAN	1222-05-5	214-946-9	01-2119488227-29-xxxx	1-<5%	EH A1-EH C1;H410,-	
(1S,2R,5S,7R,8R)-8- METHOXY-2,6,6,8- TETRAMETHYLTRICY CLO[5.3.1.0^{1,5}] UNDECANE	67874-81-1	267-510-5		0.1-<1%	SS 1B-EH A1-EH C1; H317-H410,-	
COUMARIN	91-64-5	202-086-7		0.1-<1%	ATO 4-SS 1B-EH C3; H302-H317-H412,-	oral: ATE = 500 mg/kg bw
ALPHA-CEDRENE	469-61-4	207-418-4		0.1-<1%	SCI 2-AH 1-EH A1-EH C1;H304-H315-H410,-	M = 10-M = 10
EUGENOL	97-53-0	202-589-1		0.1-<1%	EDI 2-SS 1B;H317- H319,-	oral: ATE = 2500 mg/kg bw
ISOEUGENOL	97-54-1, 5932-68-3, 5912-86-7	202-590-7, 227-678-2, 227-633-7		0.1-<1%	ATO 4-ATD 4-ATI 4- SCI 2-EDI 2-SS 1A- STO-SE 3(RI);H302- H312-H315-H317- H319-H332-H335,-	Skin Sens. 1; H317; C ≥ 0.01%-inhalation: ATE = 1.5 mg/l (dusts or mists)-dermal: ATE = 1912 mg/kg bw-oral: ATE = 1500 mg/kg bw
CAMPHOR	76-22-2	200-945-0		0.1-<1%	FS 2-ATO 4-ATI 4-SCI 2-EDI 1-STO-SE 2-EH C2;H228-H302-H315- H318-H332-H371- H411,-	inhalation: ATE = 1.5 mg/l (dusts or mists)- oral: ATE = 1500 mg/kg bw
CINNAMAL	104-55-2	203-213-9		0.1-<1%	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 ATRATATE	4707-47-5	225-193-0		0.1-<1%	SS 1B;H317,-	
ISOLONGIFOLANONE	23787-90-8	245-890-3	01-2120136162-69-xxxx	0.1-<1%	SS 1B-EH C2;H317- H411,-	
DELTA-DAMASCONE	57378-68-4	260-709-8		0.1-<1%	ATO 4-SCI 2-SS 1A- EH A1-EH C1;H302- H315-H317-H410,-	oral: ATE = 1400 mg/kg bw
(E)-1-(2,6,6- TRIMETHYL-1,3- CYCLOHEXADIEN-1- YL)-2-BUTEN-1-ONE	23726-93-4	245-844-2	01-2120105798-49-xxxx	<0.1%	SCI 2-SS 1A-EH C2; H315-H317-H411,-	dermal: ATE = 2900 mg/kg bw

Substances with Community workplace exposure limits:





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Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008	Specific Conc. Limits, M-factors and ATEs
CAMPHOR	76-22-2, 464-49-3, 21368-68-3, 464-48-2	200-945-0, 207-355-2, 244-350-4, 207-354-7		0.1-<1%	ninyn	
DIETHYL PHTHALATE	84-66-2	201-550-6	01-2119486682-27-xxxx	50-100%	-;-,-	
TURPENTINE	8006-64-2, 9005-90-7, 8052-14-0	232-350-7, 232-688-5		0.1-<1%	-;-,-	

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: 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.

Suspected of damaging fertility or the unborn child.

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

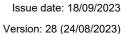
Suitable media: Carbon dioxide, Dry chemical, Foam.

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.





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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):

Fragrances: Use in accordance with good manufacturing and industrial hygiene practices.

Section 8. Exposure controls/personal protection

8.1 Control parameters

Workplace exposure limits:



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Ingredient	CAS	EC	Description	Value
CAMPHOR	464-49-3,	200-945-0, 207-355-2, 244-350-4, 207-354-7	UK Long-term exposure limit (8-hour TWA) (ppm)	2 ppm
			UK Long-term exposure limit (8-hour TWA) (mg/m3)	13 mg/m³
			UK Short-term exposure limit (15-minute) (ppm)	3 ppm
			UK Short-term exposure limit (15-minute) (mg/m3)	19 mg/m³
DIETHYL PHTHALATE	84-66-2	201-550-6	UK Long-term exposure limit (8-hour TWA) (mg/m3)	5 mg/m³
			UK Short-term exposure limit (15-minute) (mg/m3)	10 mg/m³
TURPENTINE		232-350-7, 232-688-5	UK Long-term exposure limit (8-hour TWA) (ppm)	100 ppm
			UK Long-term exposure limit (8-hour TWA) (mg/m3)	566 mg/m³
			UK Short-term exposure limit (15-minute) (ppm)	150 ppm
			UK Short-term exposure limit (15-minute) (mg/m3)	850 mg/m³

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 pale yellow liquid

Odour: Not determined

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Odour threshold: Not determined Melting point/freezing point: Not determined Boiling point or initial boiling point and boiling Not determined

range:

Flammability: Not determined Lower and upper explosion limit: Not determined

> 100 °C Flash point:

Not determined **Auto-ignition temperature:** Not relevant **Decomposition temperature:** :Ha Not determined Not determined Kinematic viscosity: Solubility: Not determined Partition coefficient: n-octanol/water (log Not determined

value):

Vapour pressure: 0.00543844 mmHg

1.0790 Density and/or relative density:

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:

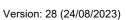
Not expected.

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).

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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: Toxic to Reproduction Category 2

STOT-single exposure:

STOT-repeated exposure:

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

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.

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 available12.3 Bioaccumulative potential:Not available12.4 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.

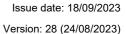
12.6 Endocrine disrupting properties: Not Applicable **12.7 Other adverse effects:** Not available

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.

Section 14. Transport information



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	14.1 UN number or ID number:	14.2 UN Proper Shipping Name:	14.3 Transport hazard class (es):	Sub Risk:	14.4 Packing Group:
UN Model Regulations	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (ACETYLCEDRENE, ALPHA- CEDRENE)	9	-	III
IMDG	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (ACETYLCEDRENE, ALPHA- CEDRENE) MARINE POLLUTANT	9	-	III
ADR,RID,ADN	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (ACETYLCEDRENE, ALPHA- CEDRENE)	9	-	III
ICAO TI	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (ACETYLCEDRENE, ALPHA- CEDRENE)	9	-	III

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 Maritime transport in bulk according to IMO instruments:

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: SS 1=5.00% REP 2=100.00% EH C2=20.75% EH C3=2.07%

Total Fractional Values: SS 1=20.01 REP 2=1.00 EH C2=4.82 EH C3=48.20

Key to revisions:

Classification under Regulation (EC) No 1272/2008

Concentration % Limits

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
AH 1	Aspiration Hazard Category 1
ATD 4	Acute Toxicity - Dermal Category 4
ATI 4	Acute Toxicity - Inhalation Category 4
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 C1	Hazardous to the Aquatic Environment - Long-term 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
FS 2	Flammable Solid, Hazard Category 2
H228	Flammable solid.
H302	Harmful if swallowed.
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.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H361	Suspected of damaging fertility or the unborn child.
H371	May cause damage to organs (organs, exposure route).
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.
P202	Do not handle until all safety precautions have been read and understood.
P210	Keep away from heat, sparks, open flames and hot surfaces No smoking.
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.

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P302/352	IF ON SKIN: Wash with plenty of soap and water.
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.
P308/313	IF exposed or concerned: Get medical advice/attention.
P309/311	IF exposed or if you feel unwell: Call a POISON CENTRE or doctor/physician.
P310	Immediately call a POISON CENTER or doctor/physician.
P312	Call a POISON CENTRE or doctor/physician if you feel unwell.
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.
P403/233	Store in a well-ventilated place. Keep container tightly closed.
P405	Store locked up.
P501	Dispose of contents/container to approved disposal site, in accordance with local regulations.
REP 2	Toxic to Reproduction Category 2
SCI 2	Skin Corrosion / Irritation Category 2
SS 1A	Sensitization - Skin Category 1A
SS 1B	Sensitization - Skin Category 1B
STO-SE 2	Specific Target Organ Toxicity (Single Exposure) Category 2
STO-SE 3(RI)	Specific Target Organ Toxicity (Single Exposure) Category 3

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.