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Issue date: 02/03/2018 Version: 1 (02/03/2018)



### **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

TROPICAL DRINK FRAGRANCE **Product:** 

1 Version:

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

1.1 Product Identifier

**Product identifier:** TROPICAL DRINK FRAGRANCE (Contains: ALLYL CAPROATE, ALLYL

CYCLOHEXYLPROPIONATE, CITRAL, D-LIMONENE)

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 Limited

Company address: Unit B Solo Works

Rotterdam Road

Hull HU7 0XD

**Contact:** 

E-Mail address: Stansfieldsgifts@gmail.com

Company phone: +44 (0)7921236290

1.4 Emergency telephone number

**Emergency phone:** Outside Office Hours: +44 (0)7889223701

Section 2. Hazards identification

2.1 Classification of the substance or mixture

Classification under Regulation (EC) No 1272/2008

danger:

Class and category of Flammable Liquid, Hazard Category 3

Acute Toxicity - Oral Category 4

Skin Corrosion / Irritation Category 2

Sensitization - Skin Category 1 Aspiration Hazard Category 1

Hazardous to the Aquatic Environment - Acute Hazard Category 1 Hazardous to the Aquatic Environment - Long-term Hazard Category 1

H226, Flammable liquid and vapour.

H302, Harmful if swallowed.

H304, May be fatal if swallowed and enters airways.

H315, Causes skin irritation.

H317, May cause an allergic skin reaction.

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Class and category of H410, Very toxic to aquatic life with long lasting effects.

danger:

2.2 Label elements

Signal word: Danger

Hazard statements: H226, Flammable liquid and vapour.

H302, Harmful if swallowed.

H304, May be fatal if swallowed and enters airways.

H315, Causes skin irritation.

H317, May cause an allergic skin reaction.

H410, Very toxic to aquatic life with long lasting effects.

Supplemental Information:

EUH208, Contains ALPHA-PINENES, BETA-PINENES, CITRAL-ACID ISOMERIZED,

HELIOTROPINE, TETRAMETHYL ACETYLOCTAHYDRONAPHTHALENES. May produce an

allergic reaction.

Precautionary statements:

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.

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.

P301/310, IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P303/361/353, IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing.

Rinse skin with water/shower.

P330, Rinse mouth.

P331, Do not induce vomiting.

P333/313, If skin irritation or rash occurs: Get medical advice/attention.

P362, Take off contaminated clothing and wash 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.

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Pictograms:









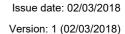
Other hazards: Hydrocarbon Concentration %: 42.279%

# Section 3. Composition / information on ingredients

### 3.2 Mixtures

### **Contains:**

Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008
D-LIMONENE	5989-27-5	227-813-5		20-<50%	FL 3-SCI 2-SS 1B-AH 1-EH A1-EH C1;H226- H304-H315-H317- H410,-
ALLYL CAPROATE	123-68-2	204-642-4		10-<20%	ATO 3-ATD 3-ATI 3-EH A1-EH C3;H301-H311- H331-H400-H412,-
ALLYL HEPTANOATE	142-19-8	205-527-1		5-<10%	ATO 3-ATD 3-EH A1- EH C3;H301-H311- H400-H412,-
CITRAL	5392-40-5	226-394-6	01-2119462829-23-xxxx	1-<5%	SCI 2-EDI 2-SS 1B; H315-H317-H319,-
ALLYL CYCLOHEXYLPROPIO NATE	2705-87-5	220-292-5	01-2119976355-27-xxxx	1-<5%	ATO 4-ATD 4-ATI 4-SS 1-EH A1-EH C1;H302- H312-H317-H332- H410,-
TETRAMETHYL ACETYLOCTAHYDRON APHTHALENES	54464-57-2, 68155-66-8, 68155-67-9	259-174-3, 268-978-3, 268-979-9, 915-730-3	01-2119489989-04-xxxx	1-<5%	SCI 2-SS 1B-EH C1; H315-H317-H410,-
DECANAL	112-31-2	203-957-4		1-<5%	EDI 2-EH C3;H319- H412,-
CITRAL-ACID ISOMERIZED	90480-35-6	291-768-8		1-<5%	FL 2-SCI 2-SS 1B-EH C3;H225-H315-H317- H412,-
MYRCENE	123-35-3	204-622-5		0.1-<1%	FL 3-SCI 2-EDI 2-AH 1-EH A1-EH C2;H226- H304-H315-H319- H400-H411,-
BETA-PINENES	127-91-3	204-872-5		0.1-<1%	FL 3-SCI 2-SS 1B-AH 1-EH A1-EH C1;H226- H304-H315-H317- H410,-
ALPHA-PINENES	80-56-8	201-291-9		0.1-<1%	FL 3-ATO 4-SCI 2-SS 1B-AH 1-EH A1-EH C1;H226-H302-H304- H315-H317-H410,-
HELIOTROPINE	120-57-0	204-409-7		0.1-<1%	SS 1B;H317,-





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### **Substances with Community workplace exposure limits:**

Name	CAS	EC	%
ALCOHOL	64-17-5	200-578-6	0.1-<1%
DIETHYL PHTHALATE	84-66-2	201-550-6	20-<50%

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

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

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

### 4.2 Most important symptoms and effects, both acute and delayed

Harmful if swallowed.

May be fatal if swallowed and enters airways.

Causes skin irritation.

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.

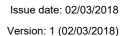
### 5.3 Advice for fire fighters:

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.





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### 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. Do not eat, drink or smoke when using this product.

### 7.2 Conditions for safe storage, including any incompatibilities:

Ground/bond container and receiving 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.

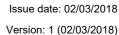
### Section 8. Exposure controls/personal protection

### 8.1 Control parameters

Workplace exposure limits:

Ingredient	CAS	EC	Description	Value
ALCOHOL	64-17-5	200-578-6	Long-term exposure limit (8-hour TWA) (ppm)	1000
ALCOHOL			Long-term exposure limit (8-hour TWA) (mg/m3)	1920
DIETHYL PHTHALATE	94 66 2	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

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### 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

Appearance:

Odour:

Not determined

Odour threshold:

Not determined

Not determined

Not determined

Not determined

Not determined

Melting point / freezing point:

Not determined

Not determined

Not determined

Flash point: 58 °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: 0.86092325 mmHg Not determined Vapour density: Not determined Relative density: Solubility(ies): Not determined Partition coefficient: n-octanol/water: Not determined **Auto-ignition temperature:** Not determined **Decomposition temperature:** Not determined Not determined Viscosity: **Explosive properties:** Not expected

**9.2 Other information:** None available

Oxidising properties:

Not expected

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### 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: Acute Toxicity - Oral Category 4

Acute Toxicity Oral 1371 Acute Toxicity Dermal 2064

Acute Toxicity Inhalation Not Available

**Skin corrosion/irritation:** Skin Corrosion / Irritation Category 2

**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.

Based on available data the classification criteria are not met.

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Based on available data the classification criteria are not met.

Aspiration hazard: Aspiration Hazard Category 1

### Information about hazardous ingredients in the mixture

Ingredient	CAS	EC	LD50/ATE Oral	LD50/ATE Dermal	LC50/ATE Inhalation	LC50 Route
ALLYL CAPROATE	123-68-2	204-642-4	300	300	3	Vapour
ALLYL CYCLOHEXYLPROPIO	2705-87-5	220-292-5	480	1600	11	Vapour

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NATE		220-292-5	480	1600	11	Vapour
ALLYL HEPTANOATE	142-19-8	205-527-1	218	810	IIVIOT AVAIIANIE	Not available

Refer to Sections 2 and 3 for additional information.

# Section 12. Ecological information

### 12.1 Toxicity:

Very 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 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**: UN1169

**14.2 UN Proper Shipping Name:** EXTRACTS, AROMATIC, LIQUID

**14.3 Transport hazard class(es):** 3

Sub Risk: -

14.4. Packing Group:

**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

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**Concentration % Limits:** EH A1=40.79% EH C1=57.45% EH C2=5.75% EH C3=0.57179377% EH

C4=38.84% SCI 2=22.05% SS 1=2.51% AH 1=23.65%

**Total Fractional Values:** EH A1=2.45 EH C1=1.74 EH C2=17.41 EH C3=174.89 EH C4=2.57 SCI

2=4.53 SS 1=39.87 AH 1=4.23

**Key to revisions:** 

Not applicable

### Key to abbreviations:

Abbreviation	Meaning
AH 1	Aspiration Hazard Category 1
ATD 3	Acute Toxicity - Dermal Category 3
ATD 4	Acute Toxicity - Dermal Category 4
ATI 3	Acute Toxicity - Inhalation Category 3
ATI 4	Acute Toxicity - Inhalation Category 4
ATO 3	Acute Toxicity - Oral Category 3
ATO 4	Acute Toxicity - Oral 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
EH C2	Hazardous to the Aquatic Environment - Long-term Hazard Category 2
EH C3	Hazardous to the Aquatic Environment - Long-term Hazard Category 3
FL 2	Flammable Liquid, Hazard Category 2
FL 3	Flammable Liquid, Hazard Category 3
H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H311	Toxic in contact with skin.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H332	Harmful if inhaled.
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.
P210	Keep away from heat, sparks, open flames and hot surfaces No smoking.
P233	Keep container tightly closed.

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,		
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.		
Avoid breathing vapour or dust.		
Wash hands and other contacted skin thoroughly after handling.		
Do not eat, drink or smoke when using this product.		
Use only outdoors or in a well-ventilated area.		
Contaminated work clothing should not be allowed out of the workplace.		
Avoid release to the environment.		
Wear protective gloves/eye protection/face protection.		
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.		
IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.		
IF ON SKIN: Wash with plenty of soap and water.		
IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.		
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.		
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.		
Call a POISON CENTRE or doctor/physician.		
Call a POISON CENTRE or doctor/physician if you feel unwell.		
Rinse mouth.		
Do not induce vomiting.		
If skin irritation occurs: Get medical advice/attention.		
If skin irritation or rash occurs: Get medical advice/attention.		
If eye irritation persists: Get medical advice/attention.		
Remove/Take off immediately all contaminated clothing.		
Take off contaminated clothing and wash before reuse.		
Wash contaminated clothing before reuse.		
In case of fire: Use carbon dioxide, dry chemical, foam for extinction.		
Collect spillage.		
Store in a well-ventilated place. Keep cool.		
Store locked up.		
Dispose of contents/container to approved disposal site, in accordance with local regulations.		
Skin Corrosion / Irritation Category 2		
Sensitization - Skin Category 1		
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.