Page 1 (9)

Issue date: 05/07/2021 Version: 43 (16/03/2021)



**SAFETY DATA SHEET** 

In accordance with REACH Regulation EC No.1907/2006

**Product:** COTTON FRESH FRAGRANCE

Version: 43

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

1.1 Product Identifier

**Product identifier:** COTTON FRESH FRAGRANCE (Contains: 4-TERT-BUTYLCYCLOHEXYL ACETATE,

ALPHA-ISOMETHYL IONONE, BENZYL SALICYLATE, HEXYL CINNAMAL)

Other identifiers: None

1.2 Relevant identified uses of the substance or 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 Rotterdam Road Company address:

Hull

HU7 0XD

**Contact:** 

info@stansfields.shop E-Mail address:

+44 (0) 1482 447272 Company phone:

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

danger:

Class and category of Eye Damage / Irritation Category 2

Sensitization - Skin Category 1

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

H317, May cause an allergic skin reaction.

H319, Causes serious eye irritation.

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.

H319, Causes serious eye irritation.

H411, Toxic to aquatic life with long lasting effects.

Stansfield's Fragrance Oils, Unit B Solo Works, Rotterdam Road, Hull, HU7 0XD



Issue date: 05/07/2021 Version: 43 (16/03/2021)



SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** COTTON FRESH FRAGRANCE

Version: 43

Supplemental Information:

EUH208, Contains 2,4-DIMETHYL-3-CYCLOHEXENE CARBOXALDEHYDE, CITRONELLOL,

EUGENOL, GERANIOL, ISOHEXENYL CYCLOPENTENYL CARBALDEHYDE,

LAURALDEHYDE, LINALOOL, MELOZONE, METHYL 2-OCTYNOATE, METHYL ATRATATE, METHYLUNDECANAL, NEROL, TETRAMETHYL ACETYLOCTAHYDRONAPHTHALENES,

UNDEC-10-ENAL. May produce an allergic reaction.

Precautionary statements:

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. P302/352, IF ON SKIN: Wash with plenty of soap and water.

P305/351/338, IF IN EYES: Rinse cautiously with water for several minutes. Remove contact

lenses, if present and easy to do. Continue rinsing.

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

P337/313, If eye irritation persists: 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:



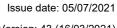
Other hazards: Hydrocarbon Concentration %: 0.512%

## Section 3. Composition / information on ingredients

#### 3.2 Mixtures

#### Contains:

Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008
HEXYL CINNAMAL	101-86-0	202-983-3		110-<-20%	SS 1B-EH A1-EH C2; H317-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	5-<10%	EH A1-EH C1;H410,-
4-TERT- BUTYLCYCLOHEXYL ACETATE	32210-23-4	250-954-9	01-2119976286-24-xxxx	5-<10%	SS 1B;H317,-
BENZYL SALICYLATE	118-58-1	204-262-9		1-<5%	EDI 2-SS 1B-EH C3; H317-H319-H412,-



Version: 43 (16/03/2021)



## **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

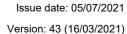
**Product:** COTTON FRESH FRAGRANCE

Version: 43

TAL BULL 10 OLUETUS	ı	T		1	100 tp =11 00 tip t=
ALPHA-ISOMETHYL IONONE	127-51-5	204-846-3		1-<5%	SS 1B-EH C2;H317- H411,-
TETRAHYDRO- METHYL- (METHYLPROPYL)- PYRAN-4-OL	63500-71-0	405-040-6	01-0000015458-64-xxxx	1-<5%	EDI 2;H319,-
5,5,6- TRIMETHYLBICYCLOH EPT-2- YLCYCLOHEXANOL	3407-42-9	222-294-1	01-2119979583-21-xxxx	1-<5%	SCI 2-EDI 2-EH C3; H315-H319-H412,-
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,-
AMYL SALICYLATE	2050-08-0	218-080-2		1-<5%	ATO 4-EH A1-EH C1; H302-H410,-
3a,4,5,6,7,7a- HEXAHYDRO-4,7- METHANO-1H- INDENYL PROPIONATE	68912-13-0, 17511-60-3	272-805-7, 241-514-7	01-2119969447-21-xxxx	1-<5%	EH C2;H411,-
CITRONELLOL	106-22-9	203-375-0	01-2119453995-23-xxxx	0.1-<1%	SCI 2-EDI 2-SS 1B; H315-H317-H319,-
ISOHEXENYL CYCLOPENTENYL CARBALDEHYDE	37677-14-8	253-617-4		0.1-<1%	SCI 2-EDI 1-SS 1B-EH A1-EH C1;H315-H317- H318-H410,-
UNDEC-10-ENAL	112-45-8	203-973-1	01-2119990746-20-xxxx	0.1-<1%	SCI 2-EDI 2-SS 1B-EH C3;H315-H317-H319- H412,-
EUGENOL	97-53-0	202-589-1		0.1-<1%	EDI 2-SS 1B;H317- H319,-
LINALOOL	78-70-6	201-134-4	01-2119474016-42-xxxx	0.1-<1%	SCI 2-SS 1B;H315- H317,-
LAURALDEHYDE	112-54-9	203-983-6	01-2119969441-33-xxxx	0.1-<1%	SCI 2-EDI 2-SS 1B; H315-H317-H319,-
GERANIOL	106-24-1	203-377-1	01-2119552430-49-xxxx	0.1-<1%	SCI 2-EDI 1-SS 1B; H315-H317-H318,-
METHYLUNDECANAL	110-41-8	203-765-0		0.1-<1%	SCI 2-SS 1B-EH A1- EH C1;H315-H317- H410,-
METHYL ATRATATE	4707-47-5	225-193-0		0.1-<1%	SS 1B;H317,-
2,4-DIMETHYL-3- CYCLOHEXENE CARBOXALDEHYDE	68039-49-6	268-264-1		0.1-<1%	SCI 2-SS 1B-EH C2; H315-H317-H411,-
TETRAHYDRO-4- METHYL-2-(2- METHYLPROP-1- ENYL)PYRAN	16409-43-1	240-457-5		0.1-<1%	SCI 2-EDI 2-REP 2; H315-H319-H361,-
NEROL	106-25-2	203-378-7		0.1-<1%	SCI 2-EDI 2-SS 1B; H315-H317-H319,-
REACTION MASS OF ALLYL (2- METHYLBUTOXY) ACETATE & ALLYL (3- METHOXYBUTOXY) ACETATE	67634-00-8, 67634-01-9	916-328-0, 266-804-0, 916-328-0		0.1-<1%	ATO 4-ATD 4-STO-RE 2-EH A1;H302-H312- H373-H400,-
MELOZONE	30772-79-3	250-333-2		0.1-<1%	SS 1B-EH C2;H317- H411,-
P-CRESYL METHYLETHER	104-93-8	203-253-7		0.1-<1%	ATO 4-SCI 2-REP 2; H302-H315-H361,-
METHYL 2- OCTYNOATE	111-12-6	203-836-6		<0.1%	SS 1A-EH A1-EH C3; H317-H400-H412,-

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

Not Applicable





## **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

**Product:** COTTON FRESH FRAGRANCE

Version: 43

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 ON SKIN: Wash with plenty of soap and water.

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

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

May cause an allergic skin reaction.

Causes serious eye irritation.

## 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.

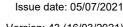
#### **6.2 Environmental precautions:**

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.

Page 5 (9)





Version: 43 (16/03/2021)

## **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

**Product:** COTTON FRESH FRAGRANCE

Version: 43

#### 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: Not Applicable

## **8.2 Exposure Controls**

## Eye / Skin Protection

Wear protective gloves/eye protection/face protection

#### **Respiratory Protection**

Under normal conditions of use and where adequate ventilation is available to prevent build up of excessive vapour, this material should not require special engineering controls. However, in conditions of high or prolonged use, or high temperature or other conditions which increase exposure, the following engineering controls can be used to minimise exposure to personnel: a) Increase ventilation of the area with local exhaust ventilation. b) Personnel can use an approved, appropriately fitted respirator with organic vapour cartridge or canisters and particulate filters. c) 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: Clear pale yellow to yellow liquid

Odour:

Odour threshold:

PH:

Not determined

Not determined

Not determined



Issue date: 05/07/2021

Version: 43 (16/03/2021)



## **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

**Product:** COTTON FRESH FRAGRANCE

Version: 43

Melting point / freezing point:

Initial boiling point / range:

Not determined

Flash point: > 100 °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: 0.02062924 mmHg Vapour density: Not determined Relative density: 0.9220 - 0.9260Not determined Solubility(ies): Partition coefficient: n-octanol/water: Not determined Not determined **Auto-ignition temperature:** Not determined **Decomposition temperature:** Not determined Viscosity: **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:

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: Based on available data the classification criteria are not met.



Issue date: 05/07/2021

Version: 43 (16/03/2021)



## **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

**Product:** COTTON FRESH FRAGRANCE

Version: 43

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: Eye Damage / Irritation Category 2
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.

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

Ingredient	CAS	EC	LD50/ATE Oral	LD50/ATE Dermal	LC50/ATE Inhalation	LC50 Route
AMYL SALICYLATE	2050-08-0	218-080-2	2000	Not available	Not available	Not available

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 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:

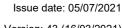
Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

## **Section 14. Transport information**

**14.1 UN number:** UN3082

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

(1,3,4,6,7,8-HEXAHYDRO-4,6,6,7,8,8-HEXAMETHYLINDENO[5,6-C] PYRAN, TETRAMETHYL ACETYLOCTAHYDRONAPHTHALENES)





Version: 43 (16/03/2021)

## **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

**Product:** COTTON FRESH FRAGRANCE

Version: 43

**14.3 Transport hazard class(es):** 9

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**

**Concentration % Limits:** EH C2=18.13% EH C3=1.81% EH C4=73.47% EDI 2=73.06% EDI 2A=73.

06% SS 1=7.46%

**Total Fractional Values:** EH C2=5.52 EH C3=55.40 EH C4=1.36 EDI 2=1.37 EDI 2A=1.37 SS 1=13.

40

## Key to revisions:

Classification under Regulation (EC) No 1272/2008

Concentration % Limits

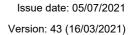
Product identifier

SECTION 3: Composition/information on ingredients

**Total Fractional Values** 

## Key to abbreviations:

Abbreviation	Meaning		
ATD 4	Acute Toxicity - Dermal 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		
H302	Harmful if swallowed.		
H312	Harmful in contact with skin.		
H315	Causes skin irritation.		
H317	May cause an allergic skin reaction.		





SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** COTTON FRESH FRAGRANCE

Version: 43

H318	Causes serious eye damage.		
H319	Causes serious eye irritation.		
H361	Suspected of damaging fertility or the unborn child.		
H373	May cause damage to organs (organs) through prolonged or repeated exposure (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.		
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.		
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.		
P301/312	IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.		
P302/352	IF ON SKIN: Wash with plenty of soap and water.		
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.		
P310	Immediately call a POISON CENTER or doctor/physician.		
P312	Call a POISON CENTRE or doctor/physician if you feel unwell.		
P330	Rinse mouth.		
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.		
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-RE 2	Specific Target Organ Toxicity (Repeated Exposure) Category 2		
<u> </u>	!		

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.