

In accordance with REACH Regulation EC No.1907/2006

Product: HYDRATE FRAGRANCE 821120

Version: 4

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

1.1 Product Identifier

 Product identifier:
 HYDRATE FRAGRANCE 821120 (Contains:ALPHA-ISOMETHYL IONONE, ETHYL

 METHYLPHENYLGLYCIDATE, LIMONENE, LINALOOL)
 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 Limited
- Company address: Workshop 25 Waxholme Trading Park Waxholme East Yorkshire HU19 2BJ UK

Contact:

- E-Mail address:Stansfieldsgifts@gmail.comCompany phone:+44 (0)79212362901.4 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

Class and category of danger:	Flammable Liquid, Hazard Category 3
	Skin Corrosion / Irritation Category 2
	Sensitization - Skin Category 1
	Hazardous to the Aquatic Environment - Long-term Hazard Category 2
	H226, Flammable liquid and vapour.
	H315, Causes skin irritation.
	H317, May cause an allergic skin reaction.
	H411, Toxic to aquatic life with long lasting effects.
2.2 Label elements	

Signal word: Warning



Page 2 (10) Issue date: 15/04/2019 Version: 4 (24/03/2019)

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

		in accordance with REACH Regulation EC No. 1907/2000
Product:	HYDRA	TE FRAGRANCE 821120
Version:	4	
Hazard stater	nents:	H226, Flammable liquid and vapour. H315, Causes skin irritation. H317, May cause an allergic skin reaction. H411, Toxic to aquatic life with long lasting effects.
Supplementa Information:	I	EUH208, Contains ALLYL CYCLOHEXYLPROPIONATE, BENZYL SALICYLATE, CITRONELLOL, CYCLAMEN ALDEHYDE, P-ANISYL ACETATE. May produce an allergic reaction.
Precautionary statements:	у	 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. P303/361/353, IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower. 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. P501, Dispose of contents/container to approved disposal site, in accordance with local regulations.
Pictograms:		
Other hazard	S:	Hydrocarbon Concentration %: 5.049%



In accordance with REACH Regulation EC No.1907/2006

Product: HYDRATE FRAGRANCE 821120

Version: 4

Section 3. Composition / information on ingredients

3.2 Mixtures

Contains:

Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008
ETHYL METHYLPHENYLGLYC IDATE	77-83-8	201-061-8		20-<50%	SS 1B-EH C2;H317- H411,-
ALPHA-ISOMETHYL IONONE	127-51-5	204-846-3		5-<10%	SS 1B-EH C2;H317- H411,-
LINALOOL	78-70-6	201-134-4	01-2119474016-42-xxxx	5-<10%	SCI 2-EDI 2-SS 1B; H315-H317-H319,-
LIMONENE	5989-27-5	227-813-5		1-<5%	FL 3-SCI 2-SS 1B-AH 1-EH A1-EH C1;H226- H304-H315-H317- H410,-
GAMMA UNDECALACTONE	104-67-6	203-225-4		1-<5%	EH C3;H412,-
METHYL ALPHA- IONONE ISOMERS	1335-46-2	215-635-0		1-<5%	SCI 2-EH C2;H315- H411,-
BENZYL ACETATE	140-11-4	205-399-7		1-<5%	EH C3;H412,-
PHENETHYL ALCOHOL	60-12-8	200-456-2	01-2119963921-31-xxxx	1-<5%	ATO 4-EDI 2;H302- H319,-
TETRAHYDRO- METHYL- (METHYLPROPYL)- PYRAN-4-OL	63500-71-0	405-040-6	01-0000015458-64-xxxx	1-<5%	EDI 2;H319,-
TERPINEOL	8000-41-7	232-268-1	01-2119553062-49-xxxx	1-<5%	SCI 2-EDI 2;H315- H319,-
CYCLAMEN ALDEHYDE	103-95-7	203-161-7	01-2119970582-32-xxxx	0.1-<1%	SCI 2-SS 1B-EH C3; H315-H317-H412,-
BENZYL SALICYLATE	118-58-1	204-262-9		0.1-<1%	SS 1B-EH C3;H317- H412,-
ALLYL CAPROATE	123-68-2	204-642-4		0.1-<1%	ATO 3-ATD 3-ATI 3-EH A1-EH C3;H301-H311- H331-H400-H412,-
ALLYL CYCLOHEXYLPROPIO NATE	2705-87-5	220-292-5	01-2119976355-27-xxxx	0.1-<1%	ATO 4-ATD 4-ATI 4-SS 1-EH A1-EH C1;H302- H312-H317-H332- H410
CITRONELLOL	106-22-9	203-375-0	01-2119453995-23-xxxx	0.1-<1%	SCI 2-EDI 2-SS 1B; H315-H317-H319,-
P-ANISYL ACETATE	104-21-2	203-185-8		0.1-<1%	SS 1B;H317,-
HEXAMETHYLINDANO PYRAN	1222-05-5	214-946-9	01-2119488227-29-xxxx	0.1-<1%	EH A1-EH C1;H410,-
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,-

Substances with Community workplace exposure limits:

Name	CAS	EC	%
DIETHYL PHTHALATE	84-66-2	201-550-6	1-<5%



In accordance with REACH Regulation EC No.1907/2006

Product: HYDRATE FRAGRANCE 821120

Version: 4

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 (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

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.

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.



Page 5 (10) Issue date: 15/04/2019 Version: 4 (24/03/2019)

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: HYDRATE FRAGRANCE 821120

Version: 4

Section 7. Handling and storage

7.1 Precautions for safe handling:

Keep away from heat, sparks, open flames and hot surfaces. - No smoking.

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
DIETHYL PHTHALATE	ATE 84-66-2 201-550		Long-term exposure limit (8-hour TWA) (mg/m3)	5
	04-00-2		Short-term exposure limit (15- minute) (mg/m3)	10

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:

Clear colourless to pale yellow liquid



Page 6 (10) Issue date: 15/04/2019 Version: 4 (24/03/2019)

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product:	HYDRATE FRAGRANCE 821120	
Version:	4	
Odour:		Not determined
Odour thresh	old:	Not determined
pH:		Not determined
Melting point	: / freezing point:	Not determined
Initial boiling	point / range:	Not determined
Flash point:		54 °C
Evaporation	rate:	Not determined
Flammability	(solid, gas):	Not determined
Upper/lower	flammability or explosive limits:	Product does not present an explosion hazard
Vapour press	sure:	1.65006627 mmHg
Vapour dens	ity:	Not determined
Relative dens	sity:	0.9590 - 0.9630
Solubility(ies):	Not determined
Partition coe	fficient: n-octanol/water:	Not determined
Auto-ignition	temperature:	Not determined
Decompositi	on temperature:	Not determined
Viscosity:		Not determined
Explosive pro	operties:	Not expected
Oxidising pro	operties:	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.



In accordance with REACH Regulation EC No.1907/2006

Product: HYDRATE FRAGRANCE 821120

Version: 4

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.
Acute Toxicity Oral	>5000
Acute Toxicity Dermal	>5000
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.
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
ALLYL CAPROATE	123-68-2	204-642-4	300	300	3	Vapour
PHENETHYL ALCOHOL	60-12-8	200-456-2	1610	2500	INOT AVAIIADIE	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:



Page 8 (10) Issue date: 15/04/2019 Version: 4 (24/03/2019)

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: HYDRATE FRAGRANCE 821120

Version: 4

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:	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=27.41% EH C3=2.73% EH C4=54.12% SCI 2=73.29% EDI 2A=89. 70% SS 1=3.73%
Total Fractional Values:	EH C2=3.65 EH C3=36.70 EH C4=1.85 SCI 2=1.36 EDI 2A=1.11 SS 1=26. 80

Key to revisions:

Workplace exposure limits

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



In accordance with REACH Regulation EC No.1907/2006

Product: HYDRATE FRAGRANCE 821120

4

Version:

	1
EH C2	Hazardous to the Aquatic Environment - Long-term Hazard Category 2
ЕН СЗ	Hazardous to the Aquatic Environment - Long-term Hazard Category 3
FL 3	Flammable Liquid, Hazard Category 3
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.
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.
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.
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.
P311	Call a POISON CENTRE or doctor/physician.
P312	Call a POISON CENTRE or doctor/physician if you feel unwell.
P330	Rinse mouth.
P331	Do not induce vomiting.



In accordance with REACH Regulation EC No.1907/2006

Product: HYDRATE FRAGRANCE 821120

4

Version:

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.
P361	Remove/Take off immediately all contaminated clothing.
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.
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
SS 1	Sensitization - Skin Category 1
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.