

In accordance with REACH Regulation EC No.1907/2006

Product: LUPERCALIA FRAGRANCE OIL

Version: 14

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

**1.1 Product Identifier** 

Product identifier: LUPERCALIA (Contains:D'LIMONENE, Linalyl Acetate, benzyl salicylate, linalool) None

## Other identifiers:

## 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:	Designed with a Twist Ltd
Company address:	Unit 30c Number One Ind Estate, Consett, DH8 6TJ
Contact:	Regulatory Affairs
E-Mail address:	admin@designedwithatwist.com
Company phone:	01207 592005

1.4 Emergency telephone number

Emergency phone: 01207 592005

## Section 2. Hazards identification

## 2.1 Classification of the substance or mixture

## Classification under Regulation (EC) No 1272/2008

Class and category of	Skin Corrosion / Irritation Category 2
danger:	Eye Damage / Irritation Category 2
	Sensitization - Skin Category 1
	Hazardous to the Aquatic Environment - Long-term Hazard Category 2
	H315, Causes skin irritation.
	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

## Classification under Regulation (EC) No 1272/2008

Signal word:	Warning
Hazard statements:	H315, Causes skin irritation.
	H317, May cause an allergic skin reaction.
	H319, Causes serious eye irritation.



In accordance with REACH Regulation EC No.1907/2006

	In accordance with REACH Regulation EC No. 1907/2000						
Product:	LUPERCALIA FRAGRANCE OIL						
Version:	14						
	H411, Toxic to aquatic life with long lasting effects.						
Supplementa Information:	EUH208, Contains 1,3-BENZODIOXOLE-5-CARBALDEHYDE, 2,4-DIMETHYLCYCLOHEX-3- ENE-1-CARBALDEHYDE, 3-carene, Beta-Caryophyllene, NERYL ACETATE, PINENES, [1ALPHA(E),2BETA]-1-(2,6,6-TRIMETHYL-3-CYCLOHEXEN-1-YL)-2-BUTEN-1-ONE, anethol, eugenol, hydroxycitronellal. May produce an allergic reaction.						
Precautionar statements:	<ul> <li>P261, Avoid breathing vapour or dust.</li> <li>P264, Wash hands and other contacted skin thoroughly after handling.</li> <li>P272, Contaminated work clothing should not be allowed out of the workplace.</li> <li>P273, Avoid release to the environment.</li> <li>P280, Wear protective gloves/eye protection/face protection.</li> <li>P302/352, IF ON SKIN: Wash with plenty of soap and water.</li> <li>P305/351/338, IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</li> <li>P333/313, If skin irritation or rash occurs: Get medical advice/attention.</li> <li>P362, Take off contaminated clothing and wash before reuse.</li> <li>P391, Collect spillage.</li> <li>P501, Dispose of contents/container to approved disposal site, in accordance with local regulations.</li> </ul>						
Pictograms: 2.3 Other haz							
2.5 Other fidz							
Other hazard	Hazard Label: DIMETHYLCYCLOHEX-3-ENE-1-CARBALDEHYDE, 3- carene, Beta-Caryophyllene, NERYL ACETATE, PINENES, [1ALPHA(E),2BETA]-1-(2,6,6-TRIMETHYL-3- CYCLOHEXEN-1-YL)-2-BUTEN-1-ONE, anethol, eugenol, hydroxycitronellal						
	Hydrocarbon Concentration %: 6.5138%						
	Section 3. Composition / information on ingredients						

# 3.2 Mixtures

## **Contains:**

Na	ime	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008	Specific Conc. Limits, M-factors and ATEs
----	-----	-----	----	---------------------------	---	---------------------------------------	---

DESIGNED WITH A TWIST LTD. UNIT 30C NUMBER ONE IND ESTATE, CONSETT, DH8 6TJ. 01207 592005



Page 3 (11) Issue date: 03/05/2023 Version: 14 (16/04/2023)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

## Product: LUPERCALIA FRAGRANCE OIL

## Version: 14

benzyl salicylate	118-58-1	204-262-9	01-2119969442-31-XXXX	33.20%	SS 1B-EH C3;H317- H412,-	oral: ATE = 2200 mg/kg bw
2,6-DIMETHYLOCT-7- EN-2-OL	18479-58-8	242-362-4	01-2119457274-37	15.65%	SCI 2-EDI 2;H315- H319,-	oral: ATE = 3600 mg/kg bw
linalool	78-70-6	201-134-4	exempt from REACH registration as <1T	9.10%	SCI 2-EDI 2-SS 1B; H315-H317-H319,-	oral: ATE = 2790 mg/kg bw
Linalyl Acetate	115-95-7	204-116-4	01-2119454789-19	9.10%	SCI 2-SS 1B;H315- H317,-	
MAGNOLAN	27606-09-3	248-561-2	01-2120234292-65-XXXX	6.00%	ATO 4;H302,-	oral: ATE = 500 mg/kg bw
D'LIMONENE	5989-27-5	227-813-5	exempt from REACH registration as <1T	3.19%	FL 3-SCI 2-SS 1B-AH 1-EH A1-EH C1;H226- H304-H315-H317- H410,-	M = 1
1,3-BENZODIOXOLE-5- CARBALDEHYDE	120-57-0	204-409-7	01-2119983608-21-XXXX	1.80%	SS 1B;H303-H317- H401,-	oral: ATE = 2700 mg/kg bw
PINENES	80-56-8	201-291-9	exempt from REACH registration as <1T	1.73%	FL 3-ATO 4-SCI 2-SS 1B-AH 1-EH A1-EH C1;H226-H302-H304- H315-H317-H410,-	M = 1-oral: ATE = 500 mg/kg bw
Ocimene	13877-91-3	237-641-2		1.59%	FL 3-SCI 2-AH 1-EH A1-EH C2;H226-H304- H315-H400-H411,-	M = 1-oral: ATE = 5000 mg/kg bw
hydroxycitronellal	107-75-5	203-518-7	01-2119973482-31-××××	1.45%	EDI 2-SS 1B;H317- H319,-	
PROP-2-EN-1-YL 2-(3- METHYLBUTOXY) ACETATE	67634-00-8	916-328-0	01-2120794630-50-XXXX	1.35%	ATO 4-SCI 2; H302/312-H373-H400,-	oral: ATE = 730 mg/kg bw
BENZYL ACETATE	140-11-4	205-399-7	01-2119638272-42-XXXX	1.30%	EH C3;H412,-	oral: ATE = 2490 mg/kg bw
Beta-Caryophyllene	87-44-5	201-746-1		0.99%	SS 1B-AH 1-EH C4; H304-H317-H413,-	
PARA CYMENE	99-87-6	202-796-7	01-2120807345-59-XXXX	0.95%	FL 3-REP 2-AH 1-EH C2;H226-H304-H361- H411,-	oral: ATE = 4750 mg/kg bw
eugenol	97-53-0	202-589-1	01-2119971802-33	0.60%	EDI 2-SS 1B;H317- H319,-	oral: ATE = 2500 mg/kg bw
2,4- DIMETHYLCYCLOHEX- 3-ENE-1- CARBALDEHYDE	68039-49-6	268-264-1	01-2119982384-28-XXXX	0.45%	SCI 2-EDI 2-SS 1B-EH C2;H315-H317-H319- H411-H412,-	oral: ATE = 3900 mg/kg bw
Gamma-Terpinene	99-85-4	202-794-6	exempt from REACH registration, according to information received from our supplier	0.36%	FL 3-REP 2-AH 1; H226-H304-H361,-	oral: ATE = 3850 mg/kg bw
3-carene	13466-78-9	236-719-3		0.19%	AH 1-EH A1-EH C1; H226-H304-H315- H317-H332-H410,-	M = 1-inhalation: ATE = 1.5 mg/l (dusts or mists)-oral: ATE = 4800 mg/kg bw
camphor	76-22-2	200-945-0	01-2119966156-31	0.17%	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
anethol	104-46-1	203-205-5		0.13%	SS 1B;H317,-	oral: ATE = 3000 mg/kg bw
camphene	79-92-5	201-234-8		0.12%	FS 2-EH A1-EH C1; H228-H410,-	M = 1
NERYL ACETATE	141-12-8	205-459-2	01-2120748334-54	0.10%	SS 1B;H317,-	
alpha-Cedrene	469-61-4	207-418-4	EXEMPT < 1T	0.06%	AH 1-EH A1-EH C1; H304-H410,-	M = 10
longifolene	475-20-7	207-491-2		0.06%	SS 1B-AH 1-EH A1-EH C1;H304-H317-H410,-	M = 10-M = 1



In accordance with REACH Regulation EC No.1907/2006

## Product: LUPERCALIA FRAGRANCE OIL

#### Version: 14

[1ALPHA(E),2BETA]-1- (2,6,6-TRIMETHYL-3- CYCLOHEXEN-1-YL)-2- BUTEN-1-ONE 57378-68-4, 260-709-8 275-156-8	01-2119535122-53-XXXX 0	ATO 4-SCI 2-SS 1A- EH A1-EH C1;H302- H315-H317-H410,-	oral: ATE = 1400 mg/kg bw
---	-------------------------	---	------------------------------

## Substances with Community workplace exposure limits:

Not Applicable

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:	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: 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

Causes skin irritation. 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.



Page 5 (11) Issue date: 03/05/2023 Version: 14 (16/04/2023)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: LUPERCALIA FRAGRANCE OIL

Version: 14

## 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: 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



Page 6 (11) Issue date: 03/05/2023 Version: 14 (16/04/2023)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: LUPERCALIA FRAGRANCE OIL

Version: 14

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:		PALE YELLOW
Odour:		CHARACTERISTIC
Odour threshold:		Not determined
Melting point/freezing point:		Not determined
Boiling point or initial boiling point a range:	nd boiling	Not determined
Flammability:		Not determined
Lower and upper explosion limit:		Not determined
Flash point:		> 60 °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 value):	· (log	Not determined
Vapour pressure:		Not determined
Density and/or relative density:		0.9553 - 1.0553
Relative vapour density:		Not determined
Particle characteristics:		Not determined
9.2 Other information:	None availa	able

## 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.



Page 7 (11) Issue date: 03/05/2023 Version: 14 (16/04/2023)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: LUPERCALIA FRAGRANCE OIL

Version: 14

## 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	2409
Acute Toxicity Dermal	Not Applicable
Acute Toxicity Inhalation	Not Available
Skin corrosion/irritation:	Skin Corrosion / Irritation Category 2
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.
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
MAGNOLAN	27606-09-3	248-561-2	500	Not available	Not available	Not available
PINENES	80-56-8	201-291-9	500	Not available		Not available
PROP-2-EN-1-YL 2-(3- METHYLBUTOXY) ACETATE	67634-00-8	916-328-0	730	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 available12.3 Bioaccumulative potential:Not available



Page 8 (11) Issue date: 03/05/2023 Version: 14 (16/04/2023)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: LUPERCALIA FRAGRANCE OIL

Version: 14

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.

## Section 14. Transport information

	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. (D'LIMONENE, PINENES)	9	-	11
IMDG	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (D'LIMONENE, PINENES) MARINE POLLUTANT	9	-	111
ADR,RID,ADN	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (D'LIMONENE, PINENES)	9	-	111
ICAO TI	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (D'LIMONENE, PINENES)	9	-	111

## 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.



In accordance with REACH Regulation EC No.1907/2006

Product: LUPERCALIA FRAGRANCE OIL

Version: 14

Section 16. Other information

Concentration % Limits:	SCI 2=23.97% EDI 2=35.89% SS 1=3.01% EH C2=41.37% EH C3=3.91% EH C4=59.56%
Total Fractional Values:	SCI 2=4.17 EDI 2=2.79 SS 1=33.20 EH C2=2.42 EH C3=25.55 EH C4=1. 68

## Key to revisions:

SECTION 3: Composition/information on ingredients

## Key to abbreviations:

Abbreviation	Meaning
AH 1	Aspiration Hazard Category 1
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
EH C4	Hazardous to the Aquatic Environment - Long-term Hazard Category 4
FL 3	Flammable Liquid, Hazard Category 3
FS 2	Flammable Solid, Hazard Category 2
H226	Flammable liquid and vapour.
H228	Flammable solid.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
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.
H361	Suspected of damaging fertility or the unborn child (exposure route).
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.
H413	May cause long lasting harmful effects to aquatic life.
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.
P233	Keep container tightly closed.

DESIGNED WITH A TWIST LTD. UNIT 30C NUMBER ONE IND ESTATE, CONSETT, DH8 6TJ. 01207 592005



Page 10 (11) Issue date: 03/05/2023 Version: 14 (16/04/2023)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

## Product: LUPERCALIA FRAGRANCE OIL

14

Version:

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.
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.
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.
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.
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.
REP 2	Toxic to Reproduction Category 2
SCI 2	Skin Corrosion / Irritation Category 2
SENSFREE	SENSITISER
SS 1	Sensitization - Skin Category 1
SS 1A	Sensitization - Skin Category 1A
SS 1B	Sensitization - Skin Category 1B
STO-SE 2	Specific Target Organ Toxicity (Single Exposure) Category 2



Page 11 (11) Issue date: 03/05/2023 Version: 14 (16/04/2023)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: LUPERCALIA FRAGRANCE OIL

Version: 14

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.



## CERTIFICATE OF CONFORMITY WITH IFRA STANDARDS

This Certificate assesses the conformity of the fragrance mixture with IFRA Standards and provides restrictions for use as necessary. It is based only on those materials subject to IFRA Standards for the toxicity endpoints described in each Standard.

This Certificate does therefore not replace a comprehensive safety assessment of the fragrance mixture.

## **CERTIFYING PARTY:**

DESIGNED WITH A TWIST LTD, UNIT 30C NUMBER ONE IND ESTATE, CONSETT, DH8 6TJ

## **CERTIFICATE DELIVERED TO:**

DESIGNED WITH A TWIST

## SCOPE OF THE CERTIFICATE:

LUPERCALIA

## COMPULSORY INFORMATION:

We certify that the above mixture is in compliance with the Standards of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA), up to and including the 50th Amendment to the IFRA Code of Practice (published June 2020), provided it is used in the following categories at a maximum concentration level of:

IFRA Categories [see Annex 1 below for details]	Maximum Level of use (%)	
IFRA Category 1	Not approved	
IFRA Category 2	1.17%	
IFRA Category 3	23.49%	
IFRA Category 4	21.98%	
IFRA Category 5A	5.72%	
IFRA Category 5B	5.72%	
IFRA Category 5C	5.72%	
IFRA Category 5D	5.72%	
IFRA Category 6	Not approved	
IFRA Category 7A	45.18%	
IFRA Category 7B	44.94%	
IFRA Category 8	2.31%	
IFRA Category 9	42.16%	
IFRA Category 10A	Not limited	
IFRA Category 10B	44.94%	
IFRA Category 11A	35.00%	
IFRA Category 11B	35.00%	
IFRA Category 12	Not limited	

For other kinds of application or use at higher concentration levels, a new evaluation can be needed; please contact DESIGNED WITH A TWIST LTD.

## ADDITIONAL INFORMATION ABOUT INGREDIENTS

Information about presence and concentration of fragrance ingredients subject to IFRA Limits in the fragrance mixture LUPERCALIA is as follows:

Materials with an IFRA limit:	CAS number(s):	Concentration (%) in the fragrance mixture
-------------------------------	----------------	---

DESIGNED WITH A TWIST LTD. UNIT 30C NUMBER ONE IND ESTATE, CONSETT, DH8 6TJ. 01207 592005



_		
2,4-DIMETHYLCYCLOHEX-3-ENE-1- CARBALDEHYDE	68039-49-6	0.4500%
3-(4-ISOPROPYLPHENYL)-2- METHYLPROPANAL	103-95-7	0.0190%
Bergaptene	484-20-8	0.0033%
Cedrene	11028-42-5, 469-61-4, 546-28-1	0.0600%
Rose ketones	23696-85-7, 57378-68-4, 71048-82-3, 35087-49-1, 39872-57-6	0.0500%
benzyl salicylate	118-58-1	33.2000%
citral	5392-40-5	0.0840%
estragole	140-67-0	0.0045%
eugenol	97-53-0	0.6000%
hydroxycitronellal	107-75-5	1.4500%
longifolene	475-20-7	0.0570%



## **ANNEX 1**

Below is an extract of information provided by IFRA in relation to types of application present in each IFRA Category. Additional information about IFRA Categories can be found in the Guidance to IFRA Standards, issued by IFRA.

IFRA Category	Product Type		
IFRA Category 1	Products applied to the lips: Lip products e.g. lipstick, lip balm; Childrens toys		
IFRA Category 2	Products applied to the axillae: Deodorant and antiperspirant products of all types; Body sprays/mists		
IFRA Category 3	Products applied to the face/body using fingertips: Eye products e.g. eye make-up, eye moisturizer; Facial make-up; Make-up remover; Nose pore strips; Wipes for face, neck, hands, body; Facial masks; Body and face paint		
IFRA Category 4	Products related to fine fragrance: Hydroalcoholic and non-hydroalcoholic fine fragrance of all types e.g. Eau de Toilette, Parfum, Cologne, solid perfume, fragrancing cream, aftershaves of all types; Ingredients of perfume and fragrance mixtures for cosmetic kits; Scent pads; Scent strips		
IFRA Category 5A	Body lotion products applied to the body using the hands (palms), primarily leave on: Foot care products e.g. creams, powders; Insect repellent for application to the skin; All powders and talc (excluding baby powders and talc)		
IFRA Category 5B	Face moisturizer products applied to the face using the hands (palms), primarily leave on: Facial toner; Facial moisturizers and creams		
IFRA Category 5C	Hand cream products applied to the hands using the hands (palms), primarily leave on: Hand cream; Nail care products including cuticle creams; Hand sanitizers		
IFRA Category 5D	Baby creams, baby oils and baby talc: Baby cream/lotion, baby oil, baby powders and talc		
IFRA Category 6	Products with oral and lip exposure: Toothpaste; Mouthwash, including breath sprays; Toothpowder, strips, mouthwash tablets		
IFRA Category 7A	Rinse-off products applied to the hair with some hand contact: Hair permanent or other hair chemical treatments (rinse-off) e.g. relaxers, including rinse-off hair dyes		
IFRA Category 7B	Leave-on products applied to the hair with some hand contact: Hair sprays of all types e.g. pumps, aerosol sprays; Hair styling aids non sprays e.g. mousse, leave- on conditioners; Hair permanent or other hair chemical treatments (leave-on) e.g. relaxers, including leave-on hair dyes; Shampoo - Dry (waterless shampoo); Hair deodorizer		
IFRA Category 8	Products with significant anogenital exposure: Intimate wipes; Tampons; Baby wipes; Toilet paper (wet)		
IFRA Category 9	Products with body and hand exposure, primarily rinse off: Bar soap; Liquid soap; Shampoo of all type; Conditioner (rinse-off); Body washes and shower gels of all types; Baby wash, bath, shampoo; Bath gels, foams, mousses, salts, oils and other products added to bathwater; Cleanser for face (rinse-off); Shaving creams of all types e.g. stick, gels, foams; All depilatories (including facial) and waxes for mechanical hair removal; Foot care products (feet are placed in a bath for soaking); Shampoos for pets		
IFRA Category 10A	Household care excluding aerosol / spray products: Hand wash laundry detergent; Laundry pre-treatment of all types e.g. paste, sprays, sticks; Machine laundry detergents with skin contact e.g. liquids, powders; Fabric softeners of all types including fabric softener sheets; Ironing water; Hand dishwashing detergent; Hard surface cleaners of all types e.g. bathroom, kitchen cleansers, furniture polish; Toilet seat wipes; Household cleaning products, other types including fabric cleaners, carpet cleaners, furniture polishes sprays and wipes, stain removers, treatment products for textiles e.g. starch sprays; Floor wax; Dry cleaning kits; Fragranced oil for lamp ring, reed diffusers, pot-pourri, liquid refills for air fresheners (non- cartridge systems), etc.		
IFRA Category 10B	Household aerosol/spray products: Animal sprays applied to animals; Air freshener sprays, manual, including aerosol and pump; Aerosol/spray insecticides		
IFRA Category 11A	Products with intended skin contact but minimal transfer of fragrance to skin from inert substrate without UV exposure: Feminine hygiene conventional pads, liners, interlabial pads; Diapers (baby and adult); Adult incontinence pant, pad; Toilet paper (dry)		
IFRA Category 11B	Products with intended skin contact but minimal transfer of fragrance to skin from inert substrate with potential UV exposure: Tights with moisturizers; Scented socks, gloves; Facial tissues (dry tissues); Napkins; Paper towels; Wheat bags; Facial masks (paper/protective) e.g. surgical masks not used as medical device; Fertilizers, solid (pellet or powder)		
IFRA Category 12	Products not intended for direct skin contact, minimal or insignificant transfer to skin: Candles of all types ; Laundry detergents for machine wash with minimal skin contact (e.g. Liquid tabs, pods); Automated air fresheners and fragrancing of all types e.g. concentrated aerosol with metered doses, plug-ins, electrical, incense, liquid refills (cartridge); Air delivery systems; Cat litter; Cell phone cases; Deodorizers/maskers not intended for skin contact e.g. fabric drying machine deodorizers, carpet powders; Fuels; Insecticides e.g. mosquito coil, paper, electrical, for clothing, excluding aerosols/sprays; Joss sticks or incense sticks; Dishwash detergent and deodorizers - for machine wash; Olfactive board games; Paints; Plastic articles (excluding toys); Scratch and sniff; Scent pack; Scent delivery system (using dry air technology); Shoe polishes; Rim blocks (Toilet)		



# ALLERGEN DECLARATION

We hereby confirm that the following item contains the components listed below. Stated are the total levels added plus levels from natural ingredients. The information is supplied to enable compliance with Cosmetic and Detergent regulations.

# LUPERCALIA FRAGRANCE OIL

Ingredient	CAS	EC	Concentration (%)
D'LIMONENE	5989-27-5	227-813-5	3.19175%
benzyl salicylate	118-58-1	204-262-9	33.2%
citral	5392-40-5	226-394-6	0.084%
eugenol	97-53-0	202-589-1	0.6%
hydroxycitronellal	107-75-5	203-518-7	1.45%
linalool	78-70-6	201-134-4	9.10325%

## WWW.DESIGNEDWITHATWIST.COM

10% CLP IN NON HAZARDOUS BASE



Warning: May cause an allergic skin reaction. Harmful to aquatic life with long lasting effects. Avoid breathing vapour or dust. Avoid release to the environment. Wear protective gloves/eye protection/face protection. IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Dispose of contents/container to approved disposal site, in accordance with local regulations. Contains 1,3-BENZODIOXOLE-5-CARBALDEHYDE, D'LIMONENE, Linalyl Acetate, PINENES, hydroxycitronellal, linalool. May produce an allergic reaction.

(YOU NEED TO ADD THE REQUIRED BUSINESS INFORMATION FOR CLP LABELS)

#### BUSINESS NAME — ADDRESS — CONTACT NUMBER

## WWW.DESIGNEDWITHATWIST.COM

25% CLP IN NON HAZARDOUS BASE

## LUPERCALIA (LINALYL ACETATE, BENZYL SALICYLATE, LINALOOL)



Warning: May cause an allergic skin reaction. Harmful to aquatic life with long lasting effects. Avoid breathing vapour or dust. Avoid release to the environment. Wear protective gloves/eye protection/face protection. IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Dispose of contents/container to approved disposal site, in accordance with local regulations. Contains 1,3-BENZODIOXOLE-5-CARBALDEHYDE, 2,4-DIMETHYLCYCLOHEX-3-ENE-1-CARBALDEHYDE, Beta-Caryophyllene, D'LIMONENE, PINENES, [1ALPHA (E),2BETA]-1-(2,6,6-TRIMETHYL-3-CYCLOHEXEN-1-YL)-2-BUTEN-1-ONE, eugenol, hydroxycitronellal. May produce an allergic reaction.

(YOU NEED TO ADD THE REQUIRED BUSINESS INFORMATION FOR CLP LABELS) BUSINESS NAME — ADDRESS — CONTACT NUMBER