

SAFETY DATA SHEET GHS: According to 2015/830/EU			
<i>Code Number Version 1 Revised</i> 10/1	<i>DEV-50404</i> 0/2020		
Section 1. Identification	n of the substance/mixture and of the company/undertaking		
1.1 Product I dentifier Product Name Code Number Alternative Name	ROBIN RED BREAST ECO FRAGRANCE OIL DEV-50404		
REACH Reg No	Not registered		
1.2 Relevant identified	uses of the substance or mixture and uses advised against		
Concentrated material	for manufacturing purposes only		
1.3 Details of the supp	lier of the safety data sheet Scentsational Wax T/A Graces Court Unit 1D Grampound Road Industrial Estate Grampound Road Truro Cornwall TR2 4TB		
Telephone Number	Tel No.: 01872 229 794		
Email Address	Email: info@gracescourt.com		
1.4 Emergency Tel No	Emergency No.01872 229 794		
Section 2. Hazard Iden	tification		
2.1 Classification of th	e substance or mixture		
SS 1	Skin sensitisation, category 1		
EH A2	Aquatic hazard, acute, category 2		
EH C2	Aquatic hazard, chronic, category 2		

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2.2 Label elements GHS classification according to Regulation (EC) No 1272/2008 Hazard Pictograms			
Signal Word	Warning		
Hazard Statements	5		
H317	May cause an allergic skin reaction		
H411	Toxic to aquatic life with long lasting effects		
Precautionary Stat	ements		
P261	Avoid breathing fumes.		
P273	Avoid release to the environment.		
P280	Wear protective gloves and eye protection		
P302+P352	IF ON SKIN: Wash with plenty of water.		
P333+P313	If skin irritation or rash occurs: Get medical advice.		
P501	Dispose of contents and container in accordance with local regulation.		
2.3 Other Hazards			
Contains Amyl Cinnamal, Benzyl Benzoate, Butylphenyl Methylpropional (Lilial), Citronellol, Eugenol, Geraniol, Hexyl Cinnamal, Limonene and Methyl 2-Octynoate which may produce an allergic reaction			
No further information	on available at this time		
Section 3. Composition / information on ingredients Any percentage values listed here for hazardous components are for illustrative purposes only			
3.2 Mixtures			
Complex mixture of f	ragrance ingredients		

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ID Numbers	Chemical Name, Classification and Hazards	Conc (%)
CAS 84-66-2 EINECS 201-550-6 REACH	Diethyl phthalate (DEP) SCI 3;EH A3 H316,H402	>=25%
CAS 120-51-4 EINECS 204-402-9 REACH	Benzyl benzoate (Phenylmethyl benzoate) ATO 4(1500):ATD 5(4000):EH A1,C2 H302,H313,H400,H411	>=3%,<5%
CAS 8050-15-5 EINECS 232-476-2 REACH	Hercolyn (Methyl esters of rosin) EH A3,C3 H402,H412	>=3%,<5%
CAS 101-86-0 EINECS 202-983-3 REACH	alpha-Hexyl cinnamic aldehyde (HCA) (2-Hexyl-phenyl-2-propenal) ATO 5(3100); SCI 3; SS 1B; EH C2 H303,H316,H317,H411	>=1%,<3%
CAS 140-11-4 EINECS 205-399-7 REACH	Benzyl acetate FL 4; ATO 5(2490); SCI 3; EH A2 H227, H303, H316, H401	>=1%,<3%
CAS 104-67-6 EINECS 203-225-4 REACH	gamma-Undecalactone (Aldehyde C-14 peche) (Undeca-1,4-lactone) SCI 3;EH A3,C3 H316,H402,H412	>=1%,<3%
CAS 6259-76-3 EINECS 228-408-6 REACH	Hexyl salicylate (Hexyl-2-hydroxybenzoate) SCI 2;SS 1;EDI 2A;EH A1,C1 H315,H317,H319,H400,H410	>=1%,<3%
CAS 18871-14-2 EINECS 242-640-5 REACH	Jasmonyl (4-Acetoxy-3-pentyl tetrahydro pyran) SCI 3;EH A3,C3 H316,H402,H412	>=1%,<3%
CAS 78-69-3 EINECS 201-133-9 REACH	Tetrahydrolinalool FL 4; SCI 2; EH A2 H227, H315, H401	>=1%,<3%
CAS 80-54-6 EINECS 201-289-8 REACH	para-tertButyl-alpha-methyldihydrocinnamic aldehyde (Lilial) (repr. Cat 3) ATO 4(1390);SCI 2;SS 1;REP 2;EH A2,C2 H302,H315,H317,H361,H401,H411	>=0.1%,<1%
CAS 57378-68-4 EINECS 260-709-8 REACH	delta-Damascone (1-(2,6,6-Trimethyl-3-cyclohexen-1-yl)-2-buten-1-one) ATO 4(1400);SCI 2;SS 1A;EH A1,C1 H302,H315,H317,H400,H410	<0.1%
CAS 111-12-6 EINECS 203-836-6 REACH	Methyl-2-octynoate (Methyl heptine carbonate) (Folione) FL 4; ATO 4(1530); SCI 3; SS 1A H227, H302, H316, H317	<0.1%

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Section 4.	First Aid measures

Take phrases in sections 2 into account

- 4.1 Description of first aid measures
 - After inhalation

Remove from the exposure area to fresh air. Contact a doctor if necessary.

After skin contact

Remove contaminated clothing. Wash thoroughly with soap and water. Seek medical advice if irritation persists or there is any sign of tissue damage.

After eye contact

Flush with plenty of water and seek medical advice if necessary.

After ingestion

Wash mouth with plenty of water and obtain medical advice immediately.

4.2 Most important symptoms and effects, both acute and delayed No further information available at this time

4.3 Indication of immediate medical attention and special treatment needed No further information available at this time

Section 5. Fire-fighting measures

5.1 Extinguishing Media Carbon dioxide, foam or dry powder.

DO NOT USE A DIRECT WATER JET.

- 5.2 Special hazards arising from the substance or mixture May produce Carbon dioxide and unidentified organic compounds.
- 5.3 Advice for fire-fighters

Wear protective clothing and avoid inhalation of vapours. Keep containers cool with water spray

Section 6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures Remove all sources of ignition. Avoid inhalation, skin and eye contact. Ensure proper ventilation.

6.2 Environmental precautions

Do not discharge directly into drains or the soil. Keep away from surface and ground water

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 6.3 Methods and material for containment and cleaning up Soak up spillage with sand or other inert absorbant material such as earth or vemiculite; transfer used material to a suitable waste container and dispose in accordance with regulations. 6.4 Reference to other sections Refer to information in Sections 7, 8 and 13
Section 7. Handling and storage
7.1 Precautions for safe handling Maintain good occupational and personal hygiene. Avoid inhalation and contact with skin and eyes.
7.2 Conditions for safe storage, including any incompatibilities Store in tightly sealed original containers away from ignition sources and in a cool place.
7.3 Specific end use(s) No further information available
Section 8. Exposure controls / personal protection 8.1 Control Parameters No information
8.2 Exposure controls Engineering controls No information
Individual protection measures Refer to Section 5 for specific fire/chemical personal protective equipment advice. Always wash routinely before breaks, meals and at the end of the work period.
Eye/face protection Wear safety goggles.
Hand protection
Wear chemically resistant disposable gloves.
Other skin protection
Wear overalls. Always wash routinely before breaks, meals and at the end of the work period.
Respiratory protection
Not generally required. Use inhalation protection in poorly ventilated areas

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Thermal hazards No information
Environmental exposure controls No information
Section 9. Physical and chemical properties
9.1 Information on basic physical and chemical properties FLASH POINT (°C) >75
9.2 Other information No further information available
Section 10. Stability and reactivity
10.1 Reactivity Not determined
10.2 Chemical Stability Not determined
10.3 Possibility of hazardous reactions Not determined
10.4 Conditions to avoid Extreme temperatures
 10.5 Incompatible materials Highly reactive chemicals which may produce unknown reaction products and so cause additional hazards. 10.6 Hazardous decomposition products Not determined
Section 11. Toxicological information
11.1 Information on toxicological effects Acute toxicity No data
Skin corrosion / irritation No data
Serious eye damage / irritation No data

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	Respiratory or skin sensitisation No data
	Germ cell mutagenicity No data
	Carcinogenicity No data
	Reproductive toxicity No data
	STO-single exposure No data
	STO-repeated exposure No data
	Aspiration hazard No data
	Information on likely routes of exposure No data
	Symptoms related to the physical, chemical and toxicological characteristics No data
	Delayed and immediate effects as well as chronic effects from short and long-term exposure No data
	Interactive effects No data
	Other information No data

Section 12. Ecological information

12.1 Toxicity

No data available. Avoid soil, surface water and water-bearing stratum contamination.

12.2 Persistence and degradability No data

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12.3 Bioaccumulative potential No data			
12.4 Mobility in soil No data			
12.5 Results of PBT and vPvB as No data	sessment		
12.6 Other adverse effects			
 Section 13. Disposal considerations Please refer to the information in section 8 (Exposure controls and personal protection) 13.1 Waste treatment methods Dispose in accordance with the law and local regulations. Treat as trade effluent. 			
Section 14. Transport information	ו		
14.1 UN number	3082		
14.2 UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (HEXYL SALICYLATE,BENZYL BENZOATE)		
14.3 Transport hazard class(es)	9		
14.4 Packing group	111		
Tunnel Code	(E)		
14.5 Environmental Hazards No relevant information available			
14.6 Special precautions for user No relevant information available	r		
14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code Not applicable			
Section 15. Regulatory information	n		
15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture No relevant information available at this time			

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ersion 1 Revised		
15.2 Chemical saf	ety assessment	
A chemical safety	assessment has not been carried out	
Section 16. Other information		
Full list of preca	autionary phrases	
P261	Avoid breathing fumes.	
P273	Avoid release to the environment.	
P280	Wear protective gloves and eye protection	
P302+P352	IF ON SKIN: Wash with plenty of water.	
P333+P313	If skin irritation or rash occurs: Get medical advice.	
P501	Dispose of contents and container in accordance with local regulation.	
Wording of any	hazard classes listed in section 3	
FL 4	Flammable liquid, category 4	
ATO 4	Acute toxicity, oral, category 4	
ATO 5	Acute toxicity, oral, category 5	
ATD 5	Acute toxicity, dermal, category 5	
SCI 2	Skin corrosion/irritation, category 2	
SCI 3	Skin corrosion/irritation, category 3	
SS 1	Skin sensitisation, category 1	
SS 1A	Skin sensitisation, category 1A	
SS 1B	Skin sensitisation, category 1B	
EDI 2A	Eye damage/irritation, category 2A	
REP 2	Reproductive toxicity, category 2	
EH A1	Aquatic hazard, acute, category 1	
EH A2	Aquatic hazard, acute, category 2	
EH A3	Aquatic hazard, acute, category 3	
EH C1	Aquatic hazard, chronic, category 1	
EH C2	Aquatic hazard, chronic, category 2	
EH C3	Aquatic hazard, chronic, category 3	
Wording of any	hazard statements listed in section 3	
H227	Combustible liquid	
H302	Harmful if swallowed	
H303	May be harmful if swallowed	

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H313	May be harmful in contact with skin
H315	Causes skin irritation
H316	Causes mild skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H361	Suspected of damaging fertility or the unborn child
H400	Very toxic to aquatic life
H401	Toxic to aquatic life
H402	Harmful 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

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IFRA Conformity Certificate

Compound Name : ROBIN RED BREAST ECO FRAGRANCE OIL Code Number : DEV-50404

We certify that the above compound is in compliance with the standards of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA-48th amendment), provided it is used at a maximum concentration level of:

IFRA category (*)	Maximum level of use (%)(w/w) (**)
1 (***)	11.54 (***)
2	15.38
3A	38.46
3B	38.46
3C	38.46
3D	38.46
4A	38.46
4B	38.46
4C	38.46
4D	38.46
5	38.46
6 (***)	100.00 (***)
7A	30.77
7B	30.77
8A	38.46
8B	38.46
9A	38.46
9B	38.46
9C	38.46
10A	38.46
10B	38.46
11	100.00

(*) See annex for definition of IFRA categories

(**) Usage limit N/A = Not Applicable; no IFRA restrictions (***) IFRA would recommend that any material used to impart perfume or flavour in products intended for human ingestion should consist of ingredients that are in compliance with appropriate regulations for foods and food flavourings

For other kinds of application or use at higher concentrations, a new safety evaluation may be needed; please contact White Rose Essential Oils

The IFRA Standards regarding restrictions are based on safety assessments by the Panel of Experts of the RESEARCH INSTITIUTE FOR FRAGRANCE MATERIALS (RIFM) and are enforced by the IFRA Scientific Committee.

Evaluation of individual Fragrance ingredients is made according to the safety standards contained in the relevant section of the IFRA Code of Practice.

It is the ultimate responsibility of our customer to ensure the safety of the final product (containing this fragrance) by further testing if need be.

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Finished Product Types	I FRA category
Lip Products of all types (solid and liquid lipsticks, balms, clear or colored, etc.) Children' ずoys	1
Deodorant and Antiperspirant Products of all types including any product with intended or reasonably foreseeable use on the axillae or labelled as such (spray, stick, roll-on, under-arm, deo-cologne and body spray, etc.) Nose Pore Strips Fragranced Bracelets	2
Hydroalcoholic Products Applied To Recently Shaved Skin (includes After Shave) - EdT	3A
Hydroalcoholic Products Applied To Recently Shaved Skin (includes After Shave) - Fine Fragrance	3B
Eye Products of all types (eye shadow, mascara, eyeliner, eye make-up, etc.) including eye care Men'	3C
Tampons	3D
EdT - Hydroalcoholic Products applied to unshaved skin (includes aqueous based, alcoholic based and hydroalcoholic) like Cologne, eau de cologne, Eau de Parfum or Parfum Ingredients of Perfume Kits Scent Pads, Foil packs Scent Strips for hydroalcoholic products	4A
Fine Fragrance - Hydroalcoholic Products applied to unshaved skin (includes aqueous based, alcoholic based and hydroalcoholic) like Cologne,eau de cologne, Eau de Parfum or Parfum	4B
Hair Styling Aids Sprays of all types (pumps, aerosol sprays, etc.) Body Creams, Oils, Lotions of all types (except baby creams, lotions and oils) Body sprays (including Body Mist) with no intended or reasonably foreseeable use on the axillae Fragrance Compounds for Cosmetic Kits Foot Care Products Hair deodorant Body Paint (except those for children)	4C
Fragrancing Cream, Solid Perfumes	4D
Facial Masks Women' ≸acial Creams/Facial Make-up, Hand Cream, Hand sanitizers, Baby Powder and Talc, Hair Permanent and other hair chemical treatments (e.g. relaxers) but not hair dyes, Wipes or Refreshing Tissues for Face, Neck, Hands, Body, Dry Shampoo or Waterless Shampoo	5(*) 5
Mouthwash, including Breath Sprays, Toothpaste	6
Intimate Wipes, Baby Wipes	7A
Insect Repellent (intended to be applied to the skin)	7B
Make-up Removers of all types (not including face cleansers), Hair Styling Aids Non-Spray of all types (mousse, gels, leave-conditioners, etc.), Nail Care, Powders and talcs, all types (except baby powders and talcs)	8A
Hair Dyes	8B
Conditioner (Rinse-Off), Liquid Soap, Shampoos of all types (including baby shampoos), Face Cleansers of all types (washes, gels, scrubs, etc.), Shaving Creams of all types (stick, gels, foams, etc.). All Depilatories (including waxes for mechanical hair removal), Body Washes of all types (including baby washes) and Shower Gels of all types, Bar Soap (Toilet Soap), Bath Gels, Foams, Mousses, Salts, Oils and Other Products added to bathwater	9A
Feminine hygiene - pads, liners, Toilet paper, Wheat bags	9B
Facial tissues, Napkins, Paper towels, Other Aerosols (including air freshener sprays and air freshener pump sprays, but not including deodorants/antiperspirants, hair styling aids sprays)	9C

Finished Product Types		
Handwash Laundry Detergents of all types including concentrates, Fabric Softeners of all types including fabric softener sheets, Household Cleaning Products, Other Types (fabric cleaners, soft surface cleaners, carpet cleaners, etc.). Machine Wash Laundry Detergents (liquids, powders, tablets, etc.) including laundry bleach and concentrates, Hand Dishwashing Detergent including concentrates, Hard Surface Cleaners of all types (bathroom and kitchen cleaners, furniture polish, etc.), Shampoos for pets, Dry cleaning kits, Scented gloves, socks, tights with moisturizers	10A	
Diapers, Toilet seat wipes	10B	
All non-skin contact or incidental skin contact including:	11	
Candles, Air Fresheners and Fragrancing of all types (concentrated aerosol with metered doses (range 0.05-0.5mL/spray), plug-ins, solid substrate, membrane delivery, electrical), Air Delivery Systems, Cell phone cases, Pot pourri, powders, fragrancing sachets, liquid refills for air fresheners (non-cartridge systems), Reed diffusers, Liquid refills for air fresheners (cartridge systems), Shoe Polishes, Deodorizers, Maskers not intended for skin contact (e.g. fabric drying machine deodorizers, carpet powders), Insecticides (mosquito coil, paper, electrical, for clothing etc.) excluding aerosols, Scent delivery system using a dry air technology that releases a fragrance without sprays, aerosols or heated oils (technology of nebulization), Air freshening crystals, Toilet Blocks, Joss Sticks or Incense Sticks, Machine Dishwash Detergent and Deodorizers, Machine-only Laundry Detergent (e.g. liquitabs)**, Plastic articles (excluding toys), Fuels, Fragranced lamp ring, Scratch and Sniff (sampling technology), Paints, Cat Litter, Animal Sprays (all types), Treatment products for textiles (e.g. starch sprays, fabric treated with fragrances after wash, deodorizers for textiles or fabrics), Floor Wax, Odored Distilled Water (that can be added to steam irons)		

* Class 5, Facial masks: There are several types of masks: peel off (similar to rinse-off, rinse-off and leave-on (you only remove the excess with a facial tissue). To ease the split the most restrictive, i.e. leave-on is applied for all.

** Liquitabs corresponds to a dose of liquids wrapped in a film: no contact with hands is expected under normal conditions of use

The table was prepared with the intention to cover the vast majority of the products; however it may not cover some specific applications. In this case other classes may be attributed based on a specific risk assessment.



Allergen Analysis

Compound Name : ROBIN RED BREAST ECO FRAGRANCE OIL

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fragrance ingredient	CAS No.	Concentration present as a percentage (%) or 'A' for absent in fragrance		
		Added as such	From natural & other sources	Total
alpha-iso-Methylionone	127-51-5	A	A	
Amyl Cinnamal	122-40-7	0.94	A	0.9
Amylcinnamyl Alcohol	101-85-9	A	A	
Anise Alcohol	105-13-5	A	A	
Benzyl Alcohol	100-51-6	A	A	
Benzyl Benzoate	120-51-4	4.94	A	4.9
Benzyl Cinnamate	103-41-3	A	A	
Benzyl Salicylate	118-58-1	A	A	
Butylphenyl Methylpropional (Lilial)	80-54-6	0.65	А	0.6
Cinnamal	104-55-2	A	А	
Cinnamyl Alcohol	104-54-1	A	А	
Citral	106-26-3	A	А	
	141-27-5			
	5392-40-5			
Citronellol	106-22-9	0.62	A	0.6
	1117-61-9			
	141-25-3			
	6812-78-8			
	68916-43-8			
	7540-51-4			
Coumarin	91-64-5	A	А	
Eugenol	97-53-0	0.36	А	0.3
Evernia Furfuraceae (Tree Moss) Extract	90028-67-4	A	А	
Evernia Prunastri (Oak Moss) Extract	90028-68-5	A	А	
Farnesol	4602-84-0	A	А	
Geraniol	106-24-1	0.05	А	0.0
Hexyl Cinnamal	101-86-0	1.77	A	1.7
Hydoxycitronellal	107-75-5	A	А	
Hydroxyisohexyl 3-Cyclohexene Carboxaldehyde (Lyral)	31906-04-4	A	А	
Isoeugenol	97-54-1	A	А	
Limonene	138-86-3	0.01	А	0.0
	5989-27-5			
	5989-54-8			
Linalool	126-90-9	A	А	
	126-91-0			
	78-70-6			
Methyl 2-Octynoate	111-12-6	0.03	А	0.0

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