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Section 1. Identification	n of the substance/mixture and of the company/undertaking
1.1 Product Identifier	
Product Name	PEACH & PAPAYA ECO FRAGRANCE OIL
Code Number	DEV-50071
Alternative Name	
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
	LiveMoor
	Unit 9a, Foresters Business Park,
	Estover Close,
	Plymouth
	PL6 7PL
Telephone Number	Tel No.: 01752 695 220
Email Address	Email: <u>info@livemoor.co.uk</u>
1.4 Emergency Tel No	Emergency No.01752 695 220
Section 2. Hazard Iden	tification
2.1 Classification of the	e substance or mixture
SS 1	Skin sensitisation, category 1
EDI 2A	Eye damage/irritation, category 2A
EH A3	Aquatic hazard, acute, category 3
EH C3	Aquatic hazard, chronic, category 3

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2.2 Label elements GHS classification Hazard Pictogram	according to Regulation (E	C) No 1272/2008
Signal Word	Warning	
Hazard Stateme	nts	
H317	May cause an allergic	skin reaction
H319	Causes serious eye ir	ritation
H412	Harmful to aquatic lif	e with long lasting effects
Precautionary St	atements	
P261	Avoid breathing fume	s.
P264	Wash hands thorough	nly after handling
P273	Avoid release to the e	environment.
P280	Wear protective glove	es and eye protection
P302+P352	IF ON SKIN: Wash wi	th plenty of water.
P501	Dispose of contents a regulation.	nd container in accordance with local
Citronellol, Gerani		ylpropional (Lilial), Cinnamyl Alcohol, yisohexyl 3-Cyclohexene Carboxaldehyde oduce an allergic reaction
No further informa	tion available at this time	
•	tion / information on ing d here for hazardous components are fo	
3.2 Mixtures		
Complex mixture of	of fragrance ingredients	

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#### **Hazardous components** Chemical Name, Classification and Hazards Conc (%) **ID** Numbers CAS 84-66-2 Diethyl phthalate (DEP) EINECS 201-550-6 >=25% SCI 3;EH A3 REACH H316,H402 CAS 88-41-5 2-tert.-Butylcyclohexyl acetate (Verdox) (OTBCHA) EINECS 201-828-7 >=1%,<3% FL 4;ATO 5(4600);SCI 3;EH A2,C2 REACH H227,H303,H316,H401,H411 CAS 78-70-6 Linalool (3,7-Dimethyl-1,6-octadien-3-ol) (Coriandrol) EINECS 201-134-4 >=1%,<3% FL 4;ATO 5(2780);SCI 2;EDI 2A;EH A3 REACH H227,H303,H315,H319,H402 CAS 101-86-0 EINECS 202-983-3 alpha-Hexyl cinnamic aldehyde (HCA) (2-Hexyl-phenyl-2-propenal) >=1%,<3% ATO 5(3100);SCI 3;SS 1B;EH C2 REACH H303,H316,H317,H411 CAS 106-24-1 Geraniol (3,7-Dimethyl-2,6-octadien-1-ol) EINECS 203-377-1 >=1%,<3% REACH ATO 5(4200);SCI 2;SS 1;EDI 1;EH A2 H303,H315,H317,H318,H401 CAS 104-67-6 gamma-Undecalactone (Aldehyde C-14 peche) (Undeca-1,4-lactone) EINECS 203-225-4 >=1%,<3% REACH SCI 3;EH A3,C3 H316.H402.H412 106-22-9 CAS dl-Citronellol (3,7-Dimethyl-6-octen-1-ol) (Dihydrogeraniol) EINECS 203-375-0 >=1%,<3% ATO 5(3450);ATD 5(2650);SCI 2;SS 1B;EDI 2A;EH A2 REACH H303,H313,H315,H317,H319,H401 CAS 140-11-4 Benzyl acetate EINECS 205-399-7 >=1%,<3% FL 4;ATO 5(2490);SCI 3;EH A2 REACH H227,H303,H316,H401 32388-55-9 CAS Acetyl cedrene (Vertofix) (Lixetone) EINECS 251-020-3 >=0.1%,<1% REACH SCI 3;SS 1B;EH A1,C1 H316,H317,H400,H410 CAS 1222-05-5 EINECS 214-946-9 Galaxolide (Abbalide) (HHCB) (1,2,3,4,6,7-Hexahydro-4,6,6,7,8,8-hexamethylcyclopenta-2-benzopyran SCI 3;EH A1,C1 >=0.1%.<1%REACH H316,H400,H410 CAS 80-54-6 para-tert.-Butyl-alpha-methyldihydrocinnamic aldehyde (Lilial) (repr. Cat 3) EINECS 201-289-8 >=0.1%,<1% REACH ATO 4(1390);SCI 2;SS 1;REP 2;EH A2,C2 H302,H315,H317,H361,H401,H411 CAS 5989-27-5 d-Limonene (R)-p-Mentha-1,8-diene (Marine Pollutant P) EINECS 227-813-5 >=0.1%,<1% FL 3;AH 1;SCI 2;SS 1B;EH A1,C1 H226,H304,H315,H317,H400,H410 REACH Refer to section 16 for the wording of listed classification and hazard statement codes

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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) >60

### 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

The information contained herein is true and accurate to the best of our knowledge. All information is valid until revisions are issued. However, the accuracy of this information cannot be guaranteed by the company as the data has been obtained from different sources. We will not, therefore, accept liability for misuse of this data resulting in damage or loss.

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12.3 Bioaccumulative potential No data

12.4 Mobility in soil

No data

**12.5 Results of PBT and vPvB assessment** No data

**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

### 14.1 UN number

Unknown

14.2 UN proper shipping name

14.3 Transport hazard class(es)

### 14.4 Packing group

Tunnel Code

14.5 Environmental Hazards

No relevant information available

### 14.6 Special precautions for user

No relevant information available

**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

No relevant information available at this time

### 15.2 Chemical safety assessment

A chemical safety assessment has not been carried out

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### Section 16. Other information

### Full list of precautionary phrases

P264Wash hands thoroughly after handlingP273Avoid release to the environment.P280Wear protective gloves and eye protectionP302+P352IF ON SKIN: Wash with plenty of water.P501Dispose of contents and container in accordance with local regulation.Wording of any hazz-t classes listed in section 3FL 3Flammable liquid, category 3FL 4Flammable liquid, category 4ATO 4Acute toxicity, oral, category 4ATO 5Acute toxicity, oral, category 5			
P280Wear protective gloves and eye protectionP302+P352IF ON SKIN: Wash with plenty of water.P501Dispose of contents and container in accordance with local regulation.Wording of any hazard classes listed in section 3FL 3Flammable liquid, category 3FL 4Flammable liquid, category 4ATO 4Acute toxicity, oral, category 4			
P302+P352IF ON SKIN: Wash with plenty of water.P501Dispose of contents and container in accordance with local regulation.Wording of any hazard classes listed in section 3FL 3Flammable liquid, category 3FL 4Flammable liquid, category 4ATO 4Acute toxicity, oral, category 4			
P501Dispose of contents and container in accordance with local regulation.Wording of any hazard classes listed in section 3FL 3FL 3Flammable liquid, category 3FL 4Flammable liquid, category 4ATO 4Acute toxicity, oral, category 4			
regulation.Wording of any hazard classes listed in section 3FL 3Flammable liquid, category 3FL 4Flammable liquid, category 4ATO 4Acute toxicity, oral, category 4			
FL 3Flammable liquid, category 3FL 4Flammable liquid, category 4ATO 4Acute toxicity, oral, category 4			
FL 4Flammable liquid, category 4ATO 4Acute toxicity, oral, category 4			
ATO 4 Acute toxicity, oral, category 4			
ATO 5 Acute toxicity, oral, category 5			
AH 1 Aspiration hazard, category 1			
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 1B Skin sensitisation, category 1B			
EDI 1 Eye damage/irritation, category 1			
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			
H226 Flammable liquid and vapour			
H227 Combustible liquid			
H302 Harmful if swallowed			

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H303	May be harmful if swallowed
H304	May be fatal if swallowed and enters airways
H313	May be harmful in contact with skin
H315	Causes skin irritation
H316	Causes mild skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
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

### **IFRA Conformity Certificate**

Compound Name : PEACH & PAPAYA ECO FRAGRANCE OIL Code Number : DEV-50071

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 (***)	22.52 (***)		
2	27.78		
3A	100.00		
3B	100.00		
3C	100.00		
3D	100.00		
4A	100.00		
4B	100.00		
4C	100.00		
4D	100.00		
5	100.00		
6 (***)	100.00 (***)		
7A	27.78		
7B	27.78		
8A	79.14		
8B	79.14		
9A	100.00		
9B	100.00		
9C	100.00		
10A	98.92		
10B	98.92		
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 INSTITUTE 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.

The information contained herein is true and accurate to the best of our knowledge. All information is valid until revisions are issued. It is your responsibility to ensure that the usage of the fragrance ingredients and the levels of such usage are permitted at all times according to the relevant laws and regulations

Finished Product Types	IFRA category
Lip Products of all types (solid and liquid lipsticks, balms, clear or colored, etc.) Children' sToys	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	3В
Eye Products of all types (eye shadow, mascara, eyeliner, eye make-up, etc.) including eye care Men' sFacial Creams and Balms Baby Creams, Lotions, Oils Body Paint for Children	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' sFacial 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)	7В
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	9В
Facial tissues, Napkins, Paper towels, Other Aerosols (including air freshener sprays and air freshener pump sprays, but not including	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 cleansers, 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 coli, 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 : PEACH & PAPAYA ECO FRAGRANCE OIL

Code Number : DEV-50071

fragrance ingredient		Concentration present as a percentage (%) or 'A' for absent in fragrance		
	CAS No.	Added as such	From natural & other sources	Total
alpha-iso-Methylionone	127-51-5	A	А	
Amyl Cinnamal	122-40-7	A	А	
Amylcinnamyl Alcohol	101-85-9	A	А	
Anise Alcohol	105-13-5	A	А	
Benzyl Alcohol	100-51-6	A	А	
Benzyl Benzoate	120-51-4	A	А	
Benzyl Cinnamate	103-41-3	A	А	
Benzyl Salicylate	118-58-1	0.14	А	0.1
Butylphenyl Methylpropional (Lilial)	80-54-6	0.18	А	0.1
Cinnamal	104-55-2	A	А	
Cinnamyl Alcohol	104-54-1	0.29	А	0.2
Citral	106-26-3	A	А	
	141-27-5			
	5392-40-5			
Citronellol	106-22-9	1.17	А	1.1
	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	A	А	
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	1.33	А	1.3
Hexyl Cinnamal	101-86-0	2.53	А	2.5
Hydoxycitronellal	107-75-5	A	А	
Hydroxyisohexyl 3-Cyclohexene Carboxaldehyde (Lyral)	31906-04-4	0.07	А	0.0
Isoeugenol	97-54-1	A	А	
Limonene	138-86-3	0.27	А	0.2
	5989-27-5			
	5989-54-8			
Linalool	126-90-9	1.33	А	1.3
	126-91-0			
	78-70-6			
Methyl 2-Octynoate	111-12-6	A	А	

The information contained herein is true and accurate to the best of our knowledge. All information is valid until revisions are issued. We will not therefore accept liability for misuse of this data resulting in damage or loss.