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Code Number DEV-51079 Version 2 Revised 09/11/2017 13:09:48

Section 1. Identification of the substance/mixture and of the company/undertaking **1.1 Product Identifier** Product Name STRAWBERRIES & CREAM ECO FRAGRANCE OIL Code Number DEV-51079 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 supplier 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: info@livemoor.co.uk 1.4 Emergency Tel No Emergency No.01752 695 220 Section 2. Hazard Identification 2.1 Classification of the substance or mixture SCI 3 Skin corrosion/irritation, category 3 SS 1 Skin sensitisation, category 1 2.2 Label elements GHS classification according to Regulation (EC) No 1272/2008 **Hazard Pictograms** Signal Word Warning

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Hazard Statements	
H316	Causes mild skin irritation
H317	May cause an allergic skin reacti <mark>o</mark> n
Precautionary State	ments
P261	Avoid breathing fumes.
P272	Contam <mark>inated work clothing shoul</mark> d not be allowed out of the workpla <mark>ce.</mark>
P280	Wear p <mark>rotective gloves and eye prote</mark> ction
P302+P352	IF ON <mark>SKIN: Wash with plenty of w</mark> ater.
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 nothing know	n from the allergens list which may produce an allergic reaction

No further information 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 fragrance ingredients

Hazardous components

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 121-33-5 EINECS 204-465-2 REACH	Vanillin ATO 5(3500);EDI 2A H303,H319	>=1%,<3%
CAS 5471-51-2 EINECS 226-806-4 REACH	4-(para-Hydroxyphenyl)-2-butanone (p-Hydroxybenzyl acetone) (Oxyphenylone) (Raspberry ketone) ATO 4(1400) H302	>=1%,<3%
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CAS 77-83-8	Aldehyde C-16 fraise (Strawberry aldehyde) (Et-me-ph glycidate)	101 - 201
EINECS 201-061-8 REACH	SS 1;EH A2,C2 H317,H401,H411	>=1%,<3%
Refer to section 16	for the wording of listed classification and hazard statement c	odes
Section 4. First	Aid measures	
Take phrases in s	sections 2 into account	
4.1 Description	of first aid me <mark>asures</mark>	
After inhalati	ion	
Remove from t	the exposure are <mark>a to fresh air. Contact a docto</mark> r if neces	sary.
After skin co	ntact	
	minated clothing <mark>. Wash thoroughly with soap</mark> and water ion persists or there is any sign of tissue damage.	. Seek medical
After eye con	itact	
Flush with pler	nty of water and seek medic <mark>al adv</mark> ice if necessary.	
After ingestic	on de la companya de	
Wash mouth w	vith plenty of water and obtai <mark>n</mark> medical advice immediat	ely.
No further info	tant symptoms and effect <mark>s,</mark> both acute and delaye ormation available at this time of immediate medical attention and special treatm ormation available at this time	
5.1 Extinguishin Carbon dioxide	ighting measures ng Media e, foam or dry powder. A DIRECT WATER JET.	r
5.2 Special haz	ards arising from the substance or mixture	
May produce C	Carbon dioxide and unidentified organic compounds.	
5.3 Advice for f	ïre-fighters	
Wear protectiv water spray	e clothing and avoid inhalation of vapours. Keep contain	ners cool with
Section 6. Accid	ental release measures	
Remove all sou	ecautions, protective equipment and emergency purces of ignition. on, skin and eye contact.	procedures

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Ensure proper ventilation.

6.2 Environmental precautions

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

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.

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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

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) >65

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

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Section 11. Toxicological information

11.1 Information on toxicological effects Acute toxicity

No data

Skin corrosion / irritation No data

Serious eye damage / irritation

Respiratory or skin sensitisation

Germ cell mutagenicity No data

Carcinogenicity No data

Reproductive toxicity No data

STO-single exposure No data

STO-repeated exposure

No data

Aspiration hazard

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

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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

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

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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

Section 16. Other information

Full list of precautionary phrases

P261	Avoid breathing fumes.
P272	Contaminated work clothing should not be allowed out of the workplace.
P280	Wear protective gloves and eye protection
P302+P352	IF ON SKIN: Wash <mark>wi</mark> th plenty of water.
P333+P313	If skin irritation or <mark>ra</mark> sh occurs: Get medical advice.
P362+P364	Take off all contam <mark>in</mark> ated clothing and wash it before reuse.
P501	Dispose of contents and container in accordance with local regulation.
Wording of any <mark>h</mark> az	ard classes listed in section 3
ATO 4	Acute toxicity, oral, category 4
ATO 5	Acute toxicity, oral, category 5
SCI 3	Skin corrosion/irritation, category 3
SS 1	Skin sensitisation, category 1
EDI 2A	Eye damage/irritation, category 2A
EH A2	Aquatic hazard, acute, category 2
EH A3	Aquatic hazard, acute, category 3
EH C2	Aquatic hazard, chronic, category 2
Wording of any haz	ard statements listed in section 3
H302	Harmful if swallowed
H303	May be harmful if swallowed
H316	Causes mild skin irritation

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H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H401	Toxic to aquatic life
H402	Harmful to aquatic life
H411	Toxic to a <mark>quatic life with long la</mark> sting effects

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LiveMoor

IFRA Conformity Certificate

Compound Name : STRAWBERRIES & CREAM ECO FRAGRANCE OIL Code Number : DEV-51079

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:

[FRA category (*)	Maximum level of use (%)(w/w) (**)
1 (***)	<u>6.6</u> 7 (***)
2	8.89
3A	28.57
3B •	28.57
3C	28.57
3D	28.57
4A	<mark>44</mark> .44
4B	44.44
4C	44.44
4D	44.44
5	44.44
6 (***)	100.00 (***)
7A	17.78
7B	17.78
8A	44.44
8B	44.44
9A	44.44
9B	44.44
9C	44.44
1 <mark>0</mark> A	44.44
1 <mark>0</mark> B	44.44
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.

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	ЗA
Hydroalcoholic Products Applied To Recently Shaved Skin (includes After Shave) - Fine Fragrance	ЗВ
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 (in <mark>cludes aqueous based, alcoholic based and hyd</mark> roalcoholic) 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)	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 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 (cnotridge systems), Red 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 traded with fragrances after wash, deodorizers for textiles or fabrics), Floor Wax, Odored Distiled 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

LiveMoor natural living

