

## 1. IDENTIFICATION OF SUBSTANCE/MIXTURE AND COMPANY

According to 2015/630/EU

### 1.1 Product identifier

**Name of product:** SLOE GIN FRAGRANCE  
**Code Number** DEV50203  
**Supplier:** Bee Beautiful Ltd  
Scarth Road  
Sowerby Woods Business Park  
Barrow-in-Furness  
Cumbria  
LA14 4QR

**Telephone number:** 01229 834636  
**Email address:** [info@beebeautiful.org.uk](mailto:info@beebeautiful.org.uk)  
**Website:** [www.beebeautiful.org.uk](http://www.beebeautiful.org.uk)  
**Emergency tel no:** 01229 834636 (this number is only available at office times)

## 2. HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture

SC1 2 Skin corrosion/ irritation, category 2  
SS 1 Skin sensitisation, category 1  
EH A2 Aquatic Hazard, acute, category 2  
EH C2 Aquatic Hazard, chronic, category 2

### 2.2 Label Elements

GHS classification according to Regulation (EC) No 1272/2008

#### Hazard pictograms



**Signal Word** Warning

H315 Causes skin irritation

H317 May cause an allergic skin

H401 Toxic to aquatic life



H411 Toxic to aquatic life with long lasting effects

### Precautionary Statements

P261 Avoid breathing fumes.

P264 Wash hands thoroughly after handling

P273 Avoid release to the environment.

P280 Wear protective gloves and eye protection.

P302+P352 IF ON SKIN: Wash with plenty of soap and water

P332+P313 If skin irritation occurs: Get medical advice

P333+P313 If skin irritation or rash occurs: Get medical advice

P391 Collect spillage. Hazardous to the aquatic environment.

### 2.3 Other Hazards

Contains alpha-Iso-Methylionone, Eugenol and Linalool which may produce an allergic reaction.  
No further information available at this time.

## 3. COMPOSITION AND 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 54464-57-2 EINECS 259-174-3 REACH	Iso E super (Octahydro-2,3,8,8-tetraethyl-2-acetonaphthone)  SCI 2; SS 1; EH A2; C2; H315; H317; H401; H411	>=25%
CAS 84-66-2 EINECS 201-550-6 REACH	Diethyl phthalate (DEP)  SCI 3; EH A3; H316; H402	>=25%
CAS 104-67-6 EINECS 203-225-4 REACH	gamma-Undecalactone (Aldehyde C-14 peche) (Undeca-1,4-lactone)  SCI 3; EDI 2A; EH A3; H227; H315; H319; H402	>=5%, <10%
CAS 78-70-6 EINECS 201-134-4 REACH	Linalool (3, 7-Dimethyl-1,6-octadien-3-ol) (Corinadrol)  FL 4: ATO 5(2780); SCI 2; EDI 2A; EH A3; H227; H303; H315; H319; H402;	>=3%, 5%
CAS 5471-51-2 EINECS 226-806-4 REACH	Raspberry Ketone (4-(4-Hydroxyphenyl)-2-butanone) (Oxyphenylone)  ATO 4(1400); H302	>=1%, <3%
CAS 127-51-5 EINECS 204-846-3 REACH	Alpha-iso-Methylionone  SCI 2; SS 1B; EDI 2B; EH A2; C2 H315; H317; H320; H401; H411	>=1%, <3%
CAS 14901-07-6 EINECS 238-969-9 REACH	Beta-Ionone (4-(2,6,6-Trimethyl-1-cyclohexen-1-yl)-3-buten-2-one)  SCI 3; EH A2; C2 H316; H401; H411	>=1%, <3%



CAS 142-92-7 EINECS 205-572-7 REACH	n-Hexyl acetate (Acetate C-6)  FL 3;SCI 3; EH A2, H226;H316; H401	>=0.1%,<3%
CAS 77-83-8 EINECS 201-061-8 REACH	Ethyl methyl phenyl glycidate (Aldehyde C16) (Fraise)  SS 1; EH A2; C 2 H317;H401; H411	>=1%,<3%
CAS 71048-82-3 EINECS 260-709-8 REACH	Delta-Damascone (1-(2,6,6-Trimethyl-3-cyclohexen-1-yl)-2-buten-one)  ATO 4(1600);SCI 2; SS 1;EH A1, C1 H302; H315;H317;H400; H410	>=0.1%,<1%

Refer to section 16 for the wording of listed classification and hazard statement codes.

## 4. FIRST AID MEASURES

General: 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

## 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.



## 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

### Environmental precautions:

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

### 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.

### Reference to other sections:

Refer to information in Sections 7,8 and 13

## 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 uses(s):

No further information available.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION:

### 8.1 Control Parameters

No information available.

### 8.2 Exposure Controls:

#### Engineering controls

No information available

#### 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.

#### Thermal hazards

No information available.

#### Environmental exposure controls

No information available



## 9. PHYSICAL AND CHEMICAL PROPERTIES:

### 9.1 Information on basic physical and chemical properties

Flash Point (°C)                      Above 61

### 9.2 Other information

No information available

## 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.

## 11. TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

#### Acute toxicity

No data available

#### Skin corrosion/irritation

No data available

#### Serious eye damage/irritation

No data available

#### Respiratory or skin sensitisation

No data available

#### Germ cell mutagenicity

No data available

#### Carcinogenicity

No data available



**Reproductive toxicity**

No data available

**STO-single exposure**

No data available

**STO-repeated exposure**

No data available

**Aspiration hazard**

No data available

**Information on likely routes of exposure**

No data available

**Symptoms related to the physical, chemical and toxicological characteristics**

No data available

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

No data available

**Interative effects**

No data available

**Other information**

No data available

**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 available

**12.3 Bioaccumulative potential**

No data available

**12.4 Mobility in soil**

No data available

**12.5 Results of PBT and vPvB assessment**

No data available

**12.6 Other adverse effects**

No data available

**13. DISPOSABLE 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.



## 14. TRANSPORT INFORMATION:

14.1 UN Number : 3082

14.2 UN proper Shipping Name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,  
N.O.S (ISO E SUPER)

14.3 Transport hazard class(es): 9

14.4 Packing Group: III

Tunnel Code: (E)

### 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

## 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 .

## 16. OTHER INFORMATION:

### Full list of precautionary phrases

P261	Avoid breathing fumes.
P264	Wash Hands thoroughly after handling
P273	Avoid release to the environment.
P280	Wear protective gloves and eye protection
P302+P352	IF ON SKIN:Wash with plenty of soap and water
P333+P313	If skin irritation or rash occurs: Get medical advice
P391	Collect spillage. Hazardous to the aquatic environment.

### Wording of any hazard classes listed in section 3

FL 3	Flammable liquid, category 3
FL 4	Flammable liquid, category 4
ATO 4	Acute toxicity, oral, category 4
ATO 5	Acute toxicity, oral, category 5





SCI 2	Skin corrosion, irritation, category 2
SCI 3	Skin corrosion, irritation, category 3
SS 1	Skin sensitisation, category 1
SS1B	Skin sensitisation, category 1B
EDI 2A	Eye damage/irritation, category 2A
EDI 2B	Eye damage/irritation, category 2B
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
H303	May be harmful if swallowed
H315	Causes skin irritation
H316	Causes mild skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H320	Causes eye irritation
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:** SLOE GIN FRAGRANCE**Code Number:** DEV50203

We certify that the above compound is in compliance with the standards of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA-47th amendment, published June 2013), provided it is used at a maximum concentration level of:

IFRA category (*)	Maximum level of use %(w/w) (**)
1 (***)	1.00 (***)
2	1.33
3A	6.67
3B	6.67
3C	6.67
3D	6.67
4A	6.67
4B	6.67
4C	6.67
4D	6.67
5	6.67
6 (***)	23.33 (***)
7A	2.67
7B	2.67
8A	5.00
8B	5.00
9A	6.67
9B	6.67
9C	6.67
10A	6.25
10B	6.25
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 Bee Beautiful Ltd

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.



**ANNEX: Definition of IFRA categories**

<b>Finished Product Types</b>	<b>IFRA category</b>
<i>Lip products of all types (solid and liquid lipsticks, balms, clear or coloured etc), Children's Toys</i>	1
<i>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 Porer Strips Fragranced Bracelets</i>	2
<i>Hydroalcoholic Products applied to recently shaved skin (includes After Shave) - EdT</i>	3A
<i>Hydroalcoholic Products applied to recently shaved skin(includes After Shave)- Fine fragrance</i>	3B
<i>Eye Products of all types (eye shadow, mascara, eyeliner, eye make-up, etc.) including eye care, Men's Facial Creams and Balms; Baby Creams, Lotions, Oils; Body Paint for Children</i>	3C
<i>Tampons</i>	3D
<i>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</i>	4A
<i>Fine Fragrance- Hydroalcoholic Products applied to unshaved skin (includes aqueous based, based and hydroalcoholic) alcoholic like Cologne, eau de Cologne, Eau de Parfum or Parfum.</i>	4B
<i>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)</i>	4C
<i>Fragrancing cream, Solid perfumes</i>	4D
<i>Facial Masks Women's Facial Creams/Facial Make-up, Hand Cream, Hand Sanitisers, 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</i>	5(*) 5
<i>Mouthwash, including Breath Sprays, Toothpaste</i>	6 (**)
<i>Intimate Wipes, Baby Wipes</i>	7A
<i>Insect Repellent (intended to be applied to the skin)</i>	7B
<i>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 (except baby powders and talcs)</i>	8A
<i>Hair Dyes</i>	8B
<i>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</i>	9A
<i>Feminine Hygiene – pads, liners, Toilet Paper Wheat bags</i>	9B
<i>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)</i>	9C
<i>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 moisturisers).</i>	10A
<i>Diapers, Toilet Seat Wipes</i>	10B
<i>All non-skin contact or incidental skin contact including: 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,</i>	11





<p>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, eg. 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, Josh sticks or Incense Sticks, Machine Dishwash Detergent, and Deodorizers, Machine-only Laundry Detergent, (eg. liquitabs), **, Plastic articles (excluding toys) , Fuels, Fragranced Lamp ring</p> <p>Scent delivery system using a dry air technology that releases a fragrance without sprays, aerosols or heated oils (technology of nebulization), Air delivery systems</p> <p>Candles, Joss Sticks, Incense, Air freshening crystals, Fragranced lamp ring, Scratch and Sniff, (Sampling technology), Paints, Cat Litter, Animal Sprays (all types), Treatment products for textiles (eg. 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 )</p>	
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*\* , 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 attributed based on a risk assessment,*



**Allergen Analysis**

Compound Name: SLOE GIN FRAGRANCE

Code Number: DEV50203

Fragrance ingredient	CAS No:	Concentration present as a percentage (%) or 'A' for absent in fragrance		
		Added as such	From natural & other source	Total
<i>alpha-iso-Methylionone</i>	127-51-5	2.00	A	2.00
<i>Amyl Cinnamal</i>	122-40-7	A	A	A
<i>Amylcinnamyl Alcohol</i>	101-85-9	A	A	A
<i>Anise Alcohol</i>	105-13-5	A	A	A
<i>Benzyl Alcohol</i>	100-51-6	A	A	A
<i>Benzyl Benzoate</i>	120-51-4	A	A	A
<i>Benzyl Cinnamate</i>	103-41-3	A	A	A
<i>Benzyl Salicylate</i>	118-58-1	A	A	A
<i>Butylphenyl Methylpropional (Lilial)</i>	80-54-6	A	A	A
<i>Cinnamal</i>	104-55-2	A	A	A
<i>Cinnamyl Alcohol</i>	104-54-1	A	A	A
<i>Citral</i>	106-26-3 141-27-5 5392-40-5	A	A	A
<i>Citronellol</i>	106-22-9 1117-61-9 141-25-3 6812-78-8 68916-43-8 7540-51-4	A	A	A
<i>Coumarin</i>	91-64-5	A	A	A
<i>Eugenol</i>	97-53-0	0.20	A	0.20
<i>Evernia Furfuraceae (Tree Moss) Extract</i>	90028-67-4	A	A	A
<i>Evernia Prunastri (Oak Moss) Extract</i>	90028-68-5	A	A	A
<i>Farnesol</i>	4602-84-0	A	A	A
<i>Geraniol</i>	106-24-1	A	A	A
<i>Hexyl Cinnamal</i>	101-86-0	A	A	A
<i>Hydroxycitronellal</i>	107-75-5	A	A	A
<i>Hydroxyisohexyl 3-Cyclohexene Carboxaldehyde (Lyral)</i>	31906-04-4	A	A	A
<i>Isoeugenol</i>	97-54-1	A	A	A
<i>Limonene</i>	138-86-3 5989-27-5 5989-54-8	A	A	A
<i>Linalool</i>	126-90-9 126-91-0 78-70-6	3.50	A	3.50
<i>Methyl 2-Octynoate</i>	111-12-6	A	A	A

*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.*

