

# SAFETY DATA SHEET

According to Regulations (EC) No 453/2010, 1907/2006 (REACH) & 1272/2008 (CLP)

## 1: Identification of the Preparation and the Company

### 1.1 Product identifier

**Product identification:** Concentrated mixture of aromatic raw materials (fragrance)

**Name:** ESCENTSCIA US STYLE MULBERRY

### 1.2 Relevant identified uses of the mixture

Manufacturing use only. Not for personal use in this form or concentration

### 1.3 Details of the supplier of the safety data sheet

Company: Gentil Sayre Limited

Address: Pioneer Park, Clough Road, Hull. HU6 7HW. UK

e-mail: [escentscia@gentil-sayre.co.uk](mailto:escentscia@gentil-sayre.co.uk)

website: [www.4candles.co.uk](http://www.4candles.co.uk)

Telephone: +44 (0)1482 345414, Fax: +44 (0)1482 345156

### 1.4 Emergency telephone number

Emergency telephone number: +44 (0)1482 345414

Opening hours: 09:00-16:00

## 2: Hazards identification

### 2.1 Classification of the mixture

#### 2.1.1 Classification according to Directive 1999/45/EC

See Section 16

#### 2.1.2 Classification according to Regulation (EC) No 1272/2008 [CLP]

##### Hazard class and Category

Asp. Tox. 1;H304

Skin Irrit. 2;H315

Eye Irrit. 2;H319

Skin Sens. 1;H317

Aquatic Chronic 1;H410

##### Pictograms GHS



GHS07 Exclamation Mark

GHS08 Health Hazard

GHS09 Environment

**Signal word**

Danger

**Hazard statements**

H304- May be fatal if swallowed and enters airways

H315- Causes skin irritation

H317- May cause an allergic skin reaction

H319- Causes serious eye irritation

H410- Very toxic to aquatic life with long lasting effects

**Precautionary statements – Prevention**

P261- Avoid breathing dust/fume/gas/mist/vapours/spray

P264- Wash your hands thoroughly after handling

P272- Contaminated work clothing should not be allowed out of the workplace

P280- Wear protective gloves/protective clothing/eye protection/face protection

**Precautionary statements – Response**

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

P321- Specific treatment (see supplemental first aid instructions on this label)

P332+P313- If skin irritation occurs: Get medical advice/attention

P333+P313- If skin irritation or a rash occurs: Get medical advice/attention

P362- Take off contaminated clothing and wash before reuse

P363- Wash contaminated clothing before reuse

**Precautionary statements – Disposal**

P501- Dispose of contents/ container according to national or regional regulatory requirements.

### 3: Composition/information on ingredients

**3.1 Substances**

Not applicable. The product is a mixture.

**3.2 Mixtures****Description of the mixture:**

The material is a mixture of aromatic raw materials. The material's composition, regarding the hazardous ingredients is shown in the following table.

**Hazardous ingredients**

According to Regulations: 1907/2006 EC ( and Dir. 1999/45 EC), 1272/2008, 453/2010, the mixture contains:

Chemical Name	% per weight	REACH Registration No	Classification according to Directive 67/548/EEC	Classification according to Regulation 1272/2008 (Regulation CLP)	CAS No	EINECS No	FEMA
d-Limonene	29-44	Not available	N;Xn;R10;R38;R43;R50/53;R65	Flam. Liq. 3;H226 Asp. Tox. 1;H304 Skin Irrit. 2;H315 Skin Sens. 1;H317 Aquatic Chronic 1;H410	5989-27-5	227-813-5	2633
gamma-Undecalactone	8-13	Not available	N;R51/53	Skin Irrit. 3;H316 Aquatic Chronic 3;H412	104-67-6	203-225-4	3091
Benzaldehyde	5,5-10,5	Not available	Xn;R20/22;R36/37	Flam. Liq. 4;H227 Acute Tox. 4 (Inhalation);H332 Acute Tox. 4 (Oral);H302 Skin Irrit. 3;H316 Eye Irrit. 2;H319 STOT SE. 3 RI;H335 Aquatic Acute 2;H401	100-52-7	202-860-4	2127
Methyl ester of rosin (partially hydrogenated)	7,5-9,5	Not available	R52/53	Aquatic Chronic 3;H412	8050-15-5	232-476-2	-
Ethyl butyrate	4,5-6,5	Not available	R10	Flam. Liq. 3;H226 Skin Irrit. 3;H316 Aquatic Acute 2;H401	105-54-4	203-306-4	2427
Ethyl methylphenylglycidate	3-4	Not available	N;Xi;R43;R51/53	Skin Sens. 1;H317 Aquatic Chronic 2;H411	77-83-8	201-061-8	2444
Allyl cyclohexylpropionate	2-3	Not available	N;Xn;R20/21/22;R43;R50/53	Acute Tox. 4 (Dermal);H312 Acute Tox. 4 (Inhalation);H332 Acute Tox. 4 (Oral);H302 Skin Sens. 1;H317 Aquatic Chronic 1;H410	2705-87-5	220-292-5	2026
p-Anisyl acetate	1-2	Not available	Xi;R38	Acute Tox. 5 (Oral);H303 Skin Irrit. 2;H315 Eye Irrit. 2;H319	104-21-2	203-185-8	2098
Orange peel oil, sweet	0,8-1	Not available	N;Xn;R10;R38;R43;R51/53;R65	Flam. Liq. 3;H226 Asp. Tox. 1;H304 Skin Irrit. 2;H315 Skin Sens. 1;H317 Aquatic Chronic 2;H411	8008-57-9	232-433-8	2825
Ethyl 2-methyl-1,3-dioxolane-2-acetate	0,8-1	Not available		Flam. Liq. 4;H227 Skin Irrit. 3;H316	6413-10-1	229-114-0	4477
Ethyl maltol	0,8-1	Not available	Xn;R22	Acute Tox. 4 (Oral);H302	4940-11-8	225-582-5	3487
Allyl hexanoate	0,8-1	Not available	N;T;R21/22;R23;R50/53	Flam. Liq. 4;H227 Acute Tox. 3 (Dermal);H311 Acute Tox. 3 (Inhalation);H331 Acute Tox. 3 (Oral);H301 Aquatic Acute 1;H400 Aquatic Chronic 3;H412	123-68-2	204-642-4	2032
Balsam oil Peru	0,4-0,5	Not available	N;Xi;R36;R43;R48/20;R51/53	Acute Tox. 5 (Oral);H303 Skin Irrit. 3;H316 Eye Dam. 1;H318 Skin Sens. 1;H317 STOT RE. 2;H373 Aquatic Acute 1;H400 Aquatic Chronic 2;H411	8007-00-9	232-352-8	2117

**Additional information**

For full text of H-Statements and R-Phrases, included in the above table: see sections 16 and 2 respectively.

**4: First aid measures****4.1 Accidental ingestion**

Rinse mouth with water. Give up to one tumbler (half pint) of milk or water. Obtain medical advice immediately.

**4.2 Excessive inhalation**

Remove the individual to fresh air and keep at rest. Obtain medical advice immediately.

**4.3 Skin contact**

Remove contaminated clothing. Wash skin with large volumes of water, (or soap and water). If irritation persists, or any sign of tissue damage is apparent, obtain medical advice immediately.

**4.4 Eye exposure**

Irrigate copiously with water for at least 10 minutes. Obtain medical advice if any irritation or evidence of tissue damage persists.

## 5: Firefighting measures

### 5.1 Extinguishing media

CO<sub>2</sub>, alcohol – resistant foam, dry powder. Never use directly water.

### 5.2 Special hazards arising from the substance or mixture

In case of fire, CO/CO<sub>2</sub> and smoke may be released.

### 5.3 Advice for firefighters

In case of insufficient ventilation, wear suitable respiratory equipment.

## 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

Remove ignition sources. No smoking. Provide sufficient ventilation, control of dust. Wear suitable personal protective equipment, referred to under Section 8, to prevent any contamination of skin and eyes. Avoid inhalation of vapor.

### 6.2 Environmental precautions

Recommended environmental precautions to be taken related to accidental spills and release of the substance or mixture, such as keeping away from drains, surface and ground water.

### 6.3 Methods and material for containment and cleaning up

Gross spillages should be contained by the use of sand or inert powder, and disposal of this should be in accordance with Government Regulations. Any absorbent used for cleaning up spillage should be disposed promptly, preferably by incineration, as some cases of spontaneous combustion of rags soaked with similar materials have been reported.

### 6.4 Reference to other sections

If appropriate Sections 8 and 13 shall be referred to.

## 7: Handling and storage

### 7.1 Precautions for safe handling

Avoid naked flames or other potential sources of ignition (eg. electrical equipment). Do not subject to unnecessarily high temperature during processing. Wear suitable personal protective equipment. Maintain adequate ventilation in working areas. Do not smoke, eat or drink when you use this product. Good personal washing routines should be followed.

### 7.2 Conditions for safe storage, including any incompatibilities

It is good general practice to store in closed, preferably full, containers away from heat sources, and protected from extremes of temperature. Do not re – use the empty container.

### 7.3 Specific end use(s)

Aromatic material: Use according to proper manufacturing practices and occupational hygiene.

## 8: Exposure controls/personal protection

### 8.1 Exposure controls

Do not subject to unnecessarily high temperature during processing. Maintain adequate ventilation in working areas.

### 8.2 Personal protection

a) Respiratory protection: where ventilation may be inadequate, wear self – contained breathing apparatus. b) Hand protection: where hand protection is indicated, safety gloves are recommended. c) Eye protection: where eye protection is indicated, safety goggles are recommended. d) Skin protection: depending on working situation these should include wearing protective clothing, which will also limit the odor contamination of personal clothing. Good personal washing routines should be followed.

## 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

<b>Appearance</b>	Yellow,oily liquid
<b>Odour</b>	Characteristic
<b>Flash point (°C)</b>	70.0°C < FLASH POINT < 100.0°C
<b>Solubility in water</b>	Insoluble (10%)
<b>Solubility in other solvents</b>	Soluble (10%) in ethyl alcohol
<b>Refractive Index (25°C)</b>	1.470 - 1.480

## 10: Stability and reactivity

### 10.1 Reactivity

No known reactivity hazards. No reaction known with water.

### 10.2 Chemical stability

No hazardous reaction when handled and stored according to provisions

### 10.3 Possibility of hazardous reactions

Not expected when handled and stored according to provisions.

### 10.4 Conditions to avoid

Avoid temperatures above or near to the flash point, sources of ignition, sparks and flames. Do not heat closed containers.

### 10.5 Incompatible materials

Avoid contact with strong acids, alkalis or oxidizing agents.

### 10.6 Hazardous decomposition products

Not expected when handled and stored according to provisions. Contact with water or storage under recommended conditions for one year should not produce dangerous decomposition products.

## 11: Toxicological information

This preparation has not been subjected to ecotoxicological testing as an entity but has been blended from materials with established toxicological bibliographies. In view of the difficulty of using current standard toxicological evaluation techniques to predict hazards to susceptible individuals or arising from unforeseeable use, this preparation should be considered and handled as if it displayed health hazards and treated in consequence with all possible precaution.

## 12: Ecological information

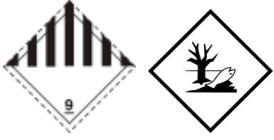
This preparation has not been subjected to ecotoxicological testing as an entity. In view of difficulty of using current standard ecotoxicological evaluation techniques to predict the impact of particular modes of release on vulnerable of localized parts of the ecosystem, this preparation should be considered and handled as if it displayed environmental hazards, and treated in consequence with all possible precaution.

## 13: Disposal considerations

Residual quantities of the product should be treated according to the instructions given under points 6, 7 and 8 above. Wastes should be eliminated according to national or regional regulatory requirements.

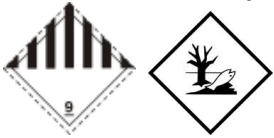
## 14: Transport information

### 14.1 Land transport ADR/RID



ADR/RID Class: 9  
 Danger code (Kemler): 90  
 UN number: 3082  
 Packaging group: III  
 Hazard label: 9  
 Special marking: Symbol (fish and tree)  
 UN proper shipping name: 3082 ENVIRONMENTALLY HAZARDOUS  
 Tunnel restriction code: E

### 14.2 Maritime transport IMDG



IMDG Class: 9  
 UN number: 3082  
 Label: 9  
 Packaging group: III  
 EMS number: F-A, S-F  
 Marine pollutant: Yes  
 Segregation groups: --  
 Proper shipping name: 3082 ENVIRONMENTALLY HAZARDOUS

### 14.3 Air transport ICAO-TI and IATA-DGR



ICAO/IATA Class: 9  
 UN number: 3082  
 Label: 9  
 Packaging group: III  
 Proper shipping name: 3082 ENVIRONMENTALLY HAZARDOUS

## 15: Regulatory information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Commission Directive 2006/8/EC amending, for the purposes of their adaptation to technical progress, Annexes II, III and V to Directive 1999/45/EC of the European Parliament and of the Council concerning the approximation of the laws, regulations and administrative provisions of the Member States relating to the classification, packaging and labelling of dangerous preparations.

### 15.2 Chemical safety assessment

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

## 16: Other information

### 16.1 Indication of changes

Classification according to Directive 1999/45/EC

### 16.2 Classification according to Directive 1999/45/EC

Dangerous for the environment;N;R50/53

Irritant;Xi;R38;R43

Harmful;Xn;R65

### Hazard symbols



N

Xi

Xn

### Risk phrases

R38 - Irritating to skin

R43 - May cause sensitisation by skin contact

R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

R65 - Harmful: may cause lung damage if swallowed

### Safety phrases

S24 - Avoid contact with skin

S28 - After contact with skin, wash immediately with plenty of soap and water

S29/35 - Do not empty into drains; dispose of this material and its container in a safe way

S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection

S45 - In case of accident or if you feel unwell seek medical advice immediately (show the label where possible)

S61 - Avoid release to the environment. Refer to special instructions/safety data sheet

S62 - If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label where possible

### Other hazards

None

### 16.3 Full text of H - Statements and R - Phrases

#### Full text of R - Phrases of sections 2 and 3

R10 - Flammable

R20/21/22 - Harmful by inhalation, in contact with skin and if swallowed

R20/22 - Harmful by inhalation and if swallowed



R21/22 - Harmful in contact with skin and if swallowed  
R22 - Harmful if swallowed  
R23 - Toxic by inhalation  
R36 - Irritating to eyes  
R36/37 - Irritating to eyes and respiratory system  
R38 - Irritating to skin  
R43 - May cause sensitisation by skin contact  
R48/20 - Harmful: danger of serious damage to health by prolonged exposure through inhalation  
R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment  
R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment  
R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment  
R65 - Harmful: may cause lung damage if swallowed

#### **Full text of H - Statements of sections 3 and 16**

H226 - Flammable liquid and vapour  
H227 - Combustible liquid  
H301 - Toxic if swallowed  
H302 - Harmful if swallowed  
H303 - May be harmful if swallowed  
H304 - May be fatal if swallowed and enters airways  
H311 - Toxic in contact with skin  
H312 - 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  
H331 - Toxic if inhaled  
H332 - Harmful if inhaled  
H335 - May cause respiratory irritation  
H373 - May cause damage to organs through prolonged or repeated exposure  
H400 - Very toxic to aquatic life  
H401 - 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

#### **16.4 Additional information**

All the information provided in this safety data sheet is according to Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC. Since the use of this information and the conditions of use of the product are not within the control of Gentil Sayre Limited, it is the user's obligation to determine conditions of safe use of the product.