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 DESERT SPICE

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
website: 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
Eye Irrit. 2;H319
Skin Sens. 1;H317
Aquatic Chronic 3;H412
Pictograms GHS

GHS07 Exclamation Mark
GHS08 Health Hazard

Signal word
Danger
Hazard statements
H304- May be fatal if swallowed and enters airways
H317- May cause an allergic skin reaction
H319- Causes serious eye irritation
H412- Harmful 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
P273- Avoid release to the environment
P280- Wear protective gloves/protective clothing/eye protection/face protection

Precautionary statements – Response
P301+P310- IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
P302+P352- IF ON SKIN: Wash with soap and water
P305+P351+P338- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing
P321- Specific treatment (see supplemental first aid instructions on this label)
P331- Do NOT induce vomiting
P333+P313- If skin irritation or a rash occurs: Get medical advice/attention
P337+P313- If eye irritation persists get medical advice/attention
P363- Wash contaminated clothing before reuse

Precautionary statements – Storage
P405- Store locked up

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
Diethyl phthalate	28,72-53,72	01-2119486682-27-0002		Skin Irrit. 3;H316 Aquatic Acute 3;H402	84-66-2	201-550-6	-
Clove leaf oil	18-28	Not available	Xn;R36;R43;R65	Asp. Tox. 1;H304 Acute Tox. 5 (Dermal);H313 Acute Tox. 5 (Oral);H303 Skin Irrit. 3;H316 Eye Irrit. 2;H319 Skin Sens. 1;H317 Aquatic Acute 2;H401	8000-34-8		2325
Methyl ester of rosin (partially hydrogenated)	2-3	Not available	R52/53	Aquatic Acute 3;H402 Aquatic Chronic 3;H412	8050-15-5	232-476-2	-
Coumarin	1,5-2,5	Not available	Xn;R22;R43	Acute Tox. 4 (Oral);H302 Skin Sens. 1;H317 Aquatic Acute 3;H402	91-64-5	202-086-7	-
Cinnamon leaf oil	0,5-1,5	Not available	R36;R43;R52/53;R65	Flam. Liq. 4;H227 Asp. Tox. 1;H304 Acute Tox. 5 (Oral);H303 Skin Irrit. 3;H316 Eye Irrit. 2;H319 Skin Sens. 1;H317 Aquatic Acute 2;H401 Aquatic Chronic 2;H411	8015-91-6	283-479-0	2292
d-Limonene	0,4-0,5	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 Acute 1;H400 Aquatic Chronic 1;H410	5989-27-5	227-813-5	2633

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_2, 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_2 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

Appearance	Yellow to dark yellow, oily liquid
Odour	Characteristic
Flash point (°C)	70.0°C < FLASH POINT< 100.0°C
Solubility in water	Insoluble (10%)
Solubility in other solvents	Soluble (10%) in ethyl alcohol
Refractive Index (25°C)	1.515 - 1.525

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:	0
Danger code (Kemler):	
UN number:	Not regulated
Packaging group:	--

14.2 Maritime transportIMDG

IMDG Class:	0
UN number:	Not regulated
Packaging group:	--
EMS number:	
Segregation groups:	--

14.3 Air transport ICAO-TI and IATA-DGR

ICAO/IATA Class:	0
UN number:	Not regulated
Packaging group:	--

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
Irritant;Xi;R36;R43
Harmful;Xn;R65

Hazard symbols

Xi Xn

Risk phrases
R36 - Irritating to eyes
R43 - May cause sensitisation by skin contact
R65 - Harmful: may cause lung damage if swallowed

Safety phrases
S24 - Avoid contact with skin
S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
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)
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
R22 - Harmful if swallowed
R36 - Irritating to eyes
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
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
H302 - Harmful if swallowed
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
H319 - Causes serious 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

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.