SAFETY DATA SHEET

According to Regulations (EC) No 453/2010, 2015/830, 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: SWISS CARAMEL (PF)

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: Escentscia Limited
Address: 6 Pioneer Park, Clough Road, Hull. HU6 7HW UK.

e-mail: msds@escentscia.uk
website: www.escentscia.uk
Telephone: +44 (0)1482 332766

1.4 Emergency telephone number

Emergency telephone number: +44 (0)1482 332766
Opening hours: 09:00-16:00

2: Hazards identification

2.1 Classification of the mixture

2.1.1 Classification according to Regulation (EC) No 1272/2008 [CLP]
Skin Sens. 1;H317
2.1.2 Additional Information:
For full text of Hazard and EU Hazard Statements - see section 16
2.2 Label elements
Labeling according to Regulation(EC) No 1272/2008(CLP)

Hazard Pictograms

GHS07 Exclamation Mark

Signal word
Warning
Hazard statements
H317- May cause an allergic skin reaction

Precautionary statements – Prevention
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)
P333+P313- If skin irritation or a rash occurs: Get medical advice/attention P363-
Wash contaminated clothing before reuse

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, 1272/2008, 453/2010, the mixture contains:

Chemical Name	% per weight	REACH Registration No	Classification according to Regulation 1272/2008 (Regulation CLP)	CAS No	EINECS No	FEMA
Ethyl vanillin	4-5	01-2119958961-24	Eye Irrit. 2;H319	121-32-4	204-464-7	2464
Ethyl maltol	1-2	Not available	Acute Tox. 4 (Oral);H302	4940-11-8	225-582-5	3487
gamma-Dodecalactone	1-2	Not available	Skin Irrit. 2;H315	2305-05-7	218-971-6	2400
Anisaldehyde (p-Methoxybenzaldehyde)	1-2	01-2119977101-43	Aquatic Chronic 3;H412	123-11-5	204-602-6	2670
Coumarin	0,5 - 1,5	01-2119949300-45	Acute Tox. 4 (Oral);H302 Skin Sens. 1;H317 Aquatic Chronic 3;H412	91-64-5	202-086-7	-

Additional information
For full text of H-Statements included in the above table: see section 16.

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
CO2, alcohol – resistant foam, dry powder. Never use directly water.
5.2 Special hazards arising from the substance or mixture
In case of fire, CO/CO2 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	Pale yellow to yellow 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)	1.433 - 1.443

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 transport IMDG

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

15: Regulatory information

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

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006

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

The contents of the following section(s) alter and supersede those in the previous version:
1,2,3,4,5,6,7,8,9,10,11,12,13,14,15 & 16. All parts updated in accordance to the Regulation (EU) 2015/830 amending Regulation (EC) No 1907/2006.

16.2 Abbreviations and acronyms:

ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
CAS#	Chemical Abstracts Service number
CMR	Carcinogen, Mutagen, or Reproductive Toxicant
DPD	Dangerous Preparations Directive 1999/45/EC
DSD	Dangerous Substances Directive 67/548/EEC
EC	European Community
ECHA	European Chemicals Agency
EC-Number	EINECS and ELINCS Number (see also EINECS and ELINCS)
EEC	European Economic Community
EINECS	European Inventory of Existing Commercial Substances
ELINCS	European List of notified Chemical Substances
EN	European Standard
EQS	Environmental Quality Standard
EU	European Union
GHS	Globally Harmonized System
IATA	International Air Transport Association
ICAO-TI	Technical Instructions for the Safe Transport of Dangerous Goods by Air
IMDG	International Maritime Dangerous Goods
IMSBC	International Maritime Solid Bulk Cargoes
IUCLID	International Uniform Chemical Information Database
IUPAC	International Union for Pure Applied Chemistry
MSDS	Material Safety Data Sheet
OECD	Organization for Economic Co-operation and Development
OSHA	European Agency for Safety and Health at work
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
RIP	REACH Implementation Project
SDS	Safety data sheet
STOT	Specific Target Organ Toxicity
(STOT) RE	Repeated Exposure
(STOT) SE	Single Exposure
SVHC	Substances of Very High Concern
UN	United Nations

16.3 Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

	Classification procedure
Skin Sens. 1;H317	Calculation Method

16.4 Full text of H - Statements
H302 - Harmful if swallowed
H315 - Causes skin irritation
H317 - May cause an allergic skin reaction
H319 - Causes serious eye irritation
H412 - Harmful to aquatic life with long lasting effects

16.5 Emergency telephone numbers

Austria	+43 1 406 43 43
Belgium	+32 70 245 245
Bulgaria	+359 2 9154 233
Croatia	(+385 1) 2348342
Czech Republic	+420 224 919 293 / +420 224 915 402
Denmark	+45 82 12 12 12
Estonia	16662 (National), International (+372) 626 93 90
Finland	+358 9 471977
France	+ 33 (0)1 45 42 59 59
Germany	+31 13 4642 211
Greece	+31 13 4642 211
Hungary	(+36-80) 201-199
Iceland	+354 543 2222
Ireland	+353 1 8092566 / +353 1 8379964
Italy	+39 06 68593726
Latvia	+371 67042473
Lithuania	+370 5 236 20 52 or +370 687 53378
Luxembourg	+352 8002 5500
Malta	+356 21224071
Netherlands	+31 30 2748888 (Only for the purpose of informing medical personnel in cases of acute intoxications).
Norway	+47 22 59 13 00
Poland	+31 13 4642 211
Portugal	808 250 143
Poland	+31 13 4642 211
Portugal	808 250 143
Romania	+31 13 4642 211
Slovakia	+31 13 4642 211
Slovenia	+31 13 4642 211
Spain	+34 91 562 04 20 (only for the purpose of informing medical personnel in cases of acute intoxications).
Sweden	+46 112
United Kingdom	For medical professionals only +44 845 46 47 (England and Wales) + 44 8454 24 24 24 (Scotland)

16.6 Further Information
According to Regulation (EU) 2015/830 amending Regulation (EC) No 1907/2006, the information in this safety data sheet is based on the properties of the materials known to Escentscia Limited at the time the data sheet was issued. The safety data sheet is intended to provide information for a healthy and safety assessment of the material and the circumstances, under which it is packaged, stored or applied in the workplace. It is the user's responsibility to determine conditions of safe use of the product, according to the information provided in this safety data sheet. This document is not intended for quality assurance purposes.