











## 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

<b>Appearance</b>	Colourless to pale 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>	1.501 - 1.511

## 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

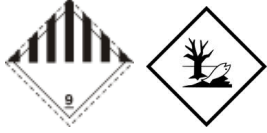
This preparation has not been subjected to ecotoxicological testing as an entity. In view of difficulty of using current standard ecotoxicological evaluation techniques to predict the impact of particular modes of release on vulnerable or localized parts of the ecosystem, this preparation should be considered 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 (Benzyl benzoate, CAS:120-51-4)
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 (Benzyl benzoate, CAS:120-51-4)

### 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 (Benzyl benzoate, CAS:120-51-4)

## 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

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 according to Regulation (EC) Nr. 1272/2008 Classification procedure

Acute Tox. 4 (Oral);H302

Calculation Method

Skin Sens. 1;H317

Calculation Method

Aquatic Acute 1;H400

Calculation Method

Aquatic Chronic 2;H411

Calculation Method

### 16.4 Full text of H - Statements

H226 - Flammable liquid and vapour

H227 - Combustible liquid

H302 - Harmful if swallowed

H303 - May be harmful if swallowed

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

### 16.5 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

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.