

Gracefruit Ltd  
146 Glasgow Road, Longcroft, Stirlingshire, FK4 1QL  
[www.gracefruit.com](http://www.gracefruit.com)  
VAT Number: 935 8115 14  
EORI Number: GB9358 1151 4000  
Company Number: SC374368



MATERIAL SAFETY DATA SHEET

Page 1(5)

COFFEE FRAGRANCE 360044  
Date: 8 September 2014  
MSDS Revision: 09

Date created: 27/03/12

1. Identification of the substance/preparation and company

Product name : COFFEE FRAGRANCE 360044  
Company name : GRACEFRUIT LIMITED  
Emergency phone : 01324841353

2. Hazards identification

General : When undiluted and not properly handled, can be irritating to the skin and eyes and upon excessive inhalation. Combustible material that can sustain fire.

Hazard symbol : Xn, Harmful.  
: N, Dangerous for the environment.

Risk phrases : R22, Harmful if swallowed.  
: R51/53, Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Environment : When spilled, can contaminate soil, ground and surface water.

MATERIAL SAFETY DATA SHEET

COFFEE FRAGRANCE 360044

Page 2(5)

Date: 8 September 2014

MSDS Revision: 09

Date created: 27/03/12

3.Composition/information on ingredients

Chemical identification : Composition: multicomponent mixture of natural and/or synthetic raw materials.  
 CAS number : Not applicable, product is a mixture.  
 EINECS number : Not applicable, product is a mixture.

Contains	CAS/EINECS	Hazard Symbols	Conc%
2-ETHYL-3-HYDROXY-4-PYRONE	4940-11-8 /225-582-5	Xn; R 22	3.4
(S) 5-METHYL-2-PHENYL-2-HEXENAL	21834-92-4 /244-602-3	Xi; R 43	0.2
(L) BENZYL BENZOATE	120-51-4 /204-402-9	Xn-N; R 22-51/53	49.4
(S) DIACETYL	431-03-8 /207-069-8	F-Xn; R 11-20/22-38-41-43 -48/20	0.3
(S) GERANIOL	106-24-1 /203-377-1	Xi; R 38-41-43	0.1
(S) ISOPENTANAL	590-86-3 /209-691-5	F-Xi; R 11-36/37-43	0.2
VANILLIN	121-33-5 /204-465-2	Xi; R 36	5.7

Ingredients with an Occupational Exposure Limit  
 DIETHYL PHTHALATE CAS:84-66-2 EINECS:201-550-6 (>10%)

Total allergen content:  
 BENZYL BENZOATE (49.4000%)  
 GERANIOL (0.1000%)

4.First-aid measures

Inhalation : Upon excessive inhalation, remove from exposure site to fresh air, keep at rest, and obtain medical attention.  
 Eye exposure : Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.  
 Skin exposure : Remove contaminated clothes. Wash thoroughly with soap and water. Contact physician if irritation persists.  
 Ingestion : Rinse mouth with water and obtain medical attention.  
 Others : Take Risk and Safety phrases (section 15) into consideration.

5.Fire-fighting measures

Extinguishing media : Carbon dioxide, dry chemical, foam.  
 Do not use a direct water-jet on burning material.

MATERIAL SAFETY DATA SHEET

COFFEE FRAGRANCE 360044

Page 3(5)

Date: 8 September 2014

MSDS Revision: 09

Date created: 27/03/12

6. Accidental release measures

Personal precautions : Avoid excessive inhalation and contact with skin and eyes. A self-contained breathing apparatus is recommended in case of a major spill.

Spillage : Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Gross spillage should be contained immediately by use of sand or inert powder and disposed of according to local regulations.

Environmental precautions : Keep away from drains, surface and ground water, and soil.

7. Handling and storage

Handling : Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat or smoke while handling. Respect good personal hygiene.

Storage : Store in a cool, dry and ventilated area away from heat sources and protected from light in tightly closed original containers. Avoid uncoated metal containers. Keep air contact to a minimum.

Fire protection : Keep away from ignition sources and naked flame.

8. Exposure controls/personal protection

Respiratory protection : Avoid excessive inhalation of concentrated vapours.

Eye protection : Wear safety glasses.

Skin protection : Avoid skin contact. Use chemically resistant gloves as needed.

9. Physical and chemical properties

Appearance : Clear yellow to brown liquid

Flash point : >100 degC (CC)

10. Stability and reactivity

Reactivity : Presents no significant reactivity hazard, by itself or in contact with water. Avoid contact with strong acids, alkali or oxidising agents.

Decomposition : Carbon monoxide and unidentified organic compounds may be formed during combustion.

MATERIAL SAFETY DATA SHEET

COFFEE FRAGRANCE 360044

Page 4(5)

Date: 8 September 2014

MSDS Revision: 09

Date created: 27/03/12

11.Toxicological information

Based on the ingredients in this composition and their concentrations, this product is according to the conventional method of EEC directive 88/379/EEC classified as:  
Harmful if swallowed.

12.Ecological information

General : This material is unlikely to accumulate in the environment and environmental problems under normal use conditions are unexpected.

13.Disposal considerations

Dispose of according to local regulations.  
Avoid disposing into drainage systems and into the environment.

14.Transport information

	Class	Pack Group	Sub risk	UN no	IMDG page
Road (ADR/CDGRR)	: NOT RESTRICTED				
Air (IATA)	: NOT RESTRICTED				
Sea (IMDG)	: NOT RESTRICTED				
Proper Shipping Name	: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS BENZYL BENZOATE AND BENZALDEHYDE)				

15.Regulatory information

Classification Packaging / Labelling (Directive 1999/45/EC)

Hazard symbol : Xn, Harmful.  
: N, Dangerous for the environment.

Contains BENZYL BENZOATE.

Contains 5-METHYL-2-PHENYL-2-HEXENAL, DIACETYL, GERANIOL, ISOPENTANAL. May produce an allergic reaction.

Risk phrases : R22, Harmful if swallowed.  
: R51/53, Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Safety phrases : S61, Avoid release to the environment. Refer to special instructions/safety data sheet.

MATERIAL SAFETY DATA SHEET

COFFEE FRAGRANCE 360044  
Date: 8 September 2014  
MSDS Revision: 09

Page 5(5)

Date created: 27/03/12

16. Other information

-----  
Conc % Limits (\*) : XnR22=47.35% NR51/53=50.61% R52/53=5.06% R53=50.61%  
IFRACLS01.A=N/A IFRACLS01.B=3.333% IFRACLS02=3.333%  
IFRACLS03.A=15.000% IFRACLS03.B=15.000%  
IFRACLS03.C=15.000% IFRACLS03.D=15.000%  
IFRACLS04.A=45.000% IFRACLS04.B=45.000%  
IFRACLS04.C=45.000% IFRACLS04.D=45.000% IFRACLS05=23.333%  
IFRACLS06=N/A IFRACLS07.A=8.333% IFRACLS07.B=8.333%  
IFRACLS08.A=4.049% IFRACLS08.B=4.049% IFRACLS09.A=10.121%  
IFRACLS09.B=10.121% IFRACLS09.C=10.121% IFRACLS10.A=5.061%  
IFRACLS10.B=5.061% IFRACLS11.A=100.000%  
IFRACLS11.B=100.000%

(\*) These are the maximum percent concentrations that this material can be used in a non-hazardous product without the indicated risk being applicable to that product.

The information in this leaflet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.

In addition to the concentration limits applicable to the Dangerous Substance and Dangerous Preparations Directives any IFRA limits provided are general skin and non skin product concentrations. For limits against specific product categories please contact Gracefruit Limited.