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SAFETY DATA SHEET

Printed on 30 November 2017

According to 1907/2006/EC, Article 31 as amended by 453/2010/EC

Code Number : NAT-11627

Version 5 Revised 16/06/2017 16:54:07

1. IDENTIFICATION OF SUBSTANCE / MIXTURE AND COMPANY

Product Identifier

Compound Name : GRAPEFRUIT OIL B114

Code Number : NAT-11627

Relevant identified uses of the substance/mixture and uses advised against
Concentrated fragrance material for manufacturing purposes only.

Details of the supplier of the safety data sheet

Absolute Aromas
Absolute Aromas Ltd
1 Absolute House
Mill Lane
Alton
Hampshire
GU34 2PX

Telephone Number : +44 (0) 1420 540400

Email Address : Relax@absolute-aromas.com

Emergency Tel No : +44 (0) 1420 540400

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

CLP Classification according to EC1272/2008

FL 3 : Flammable liquid, category 3
AH 1 : Aspiration hazard, category 1
SCI 2 : Skin corrosion/irritation, category 2
SS 1 : Skin sensitisation, category 1
EH A1 : Aquatic hazard, acute, category 1
EH C1 : Aquatic hazard, chronic, category 1

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EU DSD classification according to 67/548/EEC, 1999/45/EC, 2001/58/EC

Hazard Symbols



Xn: Harmful



N: Dangerous for the Environment

Risk Codes : R10,R38,R43,R50/53,R65

HydroCarbons : 95%

Additional Information

Full text of R and S phrases: see Section 16

CLP Labelling

Symbols



Signal Word Danger

Hazard Statements

H226 Flammable liquid and vapour

H304 May be fatal if swallowed and enters airways

H315 Causes skin irritation

H317 May cause an allergic skin reaction

H410 Very toxic to aquatic life with long lasting effects

Precautionary Statements

Other Hazards

No data available at this time

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3. COMPOSITION AND INFORMATION ON INGREDIENTS

Any percentage values listed here for hazardous components are for illustrative purposes only

Description Grapefruit oil

REACH Reg No

USCAS Number 8016-20-4

CAS Number 90045-43-5

EINECS 289-904-6

Hazardous substances in complex natural material

Chemical Name	CAS No. EC No.	Classification 67/548/EEC	Classification EC 1272/2008	Conc (%)
d-Limonene (p-Mentha-1,8-diene)	5989-27-5 227-813-5	Xi, N; R10, R38, R43, R50/53, R65	FL 3; SCI 2; SS 1B; AH 1; EH A1, C1	87.4100
Myrcene	123-35-3 204-622-5	Xn; R10, R38, R52/53, R65	FL 3; AH 1; SCI 2; EDI 2	3.4800
alpha-Pinene	80-56-8 201-291-9	Xn; R10, R38, R43, R65	FL 3; SCI 2; SS 1B; AH 1	1.0730
Geraniol	106-24-1 203-377-1	Xi; R38, R41, R43	SCI 2; EDI 1; SS 1	0.2960
Citral	5392-40-5 226-394-6	Xi; R38, R43	SCI 2; SS 1; EDI 2	0.1000

4. FIRST AID MEASURES

- General : Take phrases in sections 2 and 15 into account
- Inhalation : Remove from the exposure area to fresh air. Contact a doctor if necessary.
- Ingestion : Wash mouth with plenty of water and obtain medical advice immediately.
- Skin Contact : Remove contaminated clothing. Wash thoroughly with soap and water. Seek medical advice if irritation persists or there is any sign of tissue damage.
- Eye Contact : Flush with plenty of water and seek medical advice if necessary.

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5. FIRE-FIGHTING MEASURES

- Extinguishing Media : Carbon dioxide, foam or dry powder
DO NOT USE A DIRECT WATER JET.
In case of overheating, cool containers to avoid a pressure increase.
- Combustion Products : Carbon dioxide and unidentified organic compounds.
- Special Protective Equipment for Fire Fighters Only : Wear protective clothing and avoid inhalation of vapours.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

- Remove all sources of ignition.
- Avoid inhalation, skin and eye contact.
- Ensure proper ventilation.

Environmental precautions

- Do not discharge directly into drains or the soil. Keep away from surface and ground water

Methods and material for containment and cleaning up

- Soak up spillage with sand or other inert absorbant material such as earth or vermiculite; transfer used material to a suitable waste container and dispose in accordance with regulations.

Reference to other sections

- Take Risk, Safety and Precautionary phrases (section 16) into account

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7. HANDLING AND STORAGE

Precautions for safe handling

Maintain good occupational and personal hygiene. Avoid inhalation and contact with skin and eyes.

Conditions for safe storage, including any incompatibilities

Store in tightly sealed original containers away from ignition sources and in a cool place.

Specific end use(s)

Not available at this time

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Control Parameters

-

Exposure Controls

Maintain adequate ventilation.

Personal Protection

Respiratory Protection : Not generally required. Use inhalation protection in poorly ventilated areas

Hand Protection : Wear chemically resistant disposable gloves.

Eye Protection : Wear safety goggles.

Skin Protection : Wear overalls. Always wash routinely before breaks, meals and at the end of the work period.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Flash Point (°C)	: 49
Liquid	: Mobile
Colour	: Dark Orange
Aroma	: Citrus

10. STABILITY AND REACTIVITY

Conditions to avoid	: Extreme temperatures
Incompatible materials	: Highly reactive chemicals which may produce unknown reaction products and so cause additional hazards.
Hazardous decomposition products	: Not determined

11. TOXICOLOGY INFORMATION

No data available

12. ECOLOGICAL INFORMATION

No data available; avoid soil, surface water and water-bearing stratum contamination.

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with the law and local regulations. Treat as trade effluent.

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14. TRANSPORT INFORMATION

UN Number : 1169

Shipping Name : EXTRACTS, AROMATIC, LIQUID

Class : 3

Packing Group : III

Tunnel Code : (D/E)

Environmental Hazards :

No relevant information available

Special precautions for user :

No relevant information available

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code :

Not applicable

15. REGULATORY INFORMATION

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

No relevant information available at this time

Chemical safety assessment

A chemical safety assessment has not been carried out

Contains Citral, Geraniol and Limonene which may produce an allergic reaction

16. OTHER INFORMATION

Text of the risk and safety phrases listed in section 2

R10 Flammable

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

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R65	Harmful: may cause lung damage if swallowed
S24	Avoid contact with skin
S37	Wear suitable gloves
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
P262	Do not get in eyes, on skin, or on clothing.
P273	Avoid release to the environment.
P280	Wear protective gloves and eye protection
P301+P310	IF SWALLOWED: Immediately call %.
P331	Do NOT induce vomiting.
P391	Collect spillage.

Text of the risk phrases listed in section 3

R10	Flammable
R38	Irritating to skin
R41	Risk of serious damage to eyes
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

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