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SAFETY DATA SHEET

Printed on 22 November 2017

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

Code Number : NAT-11856

Version 3 Revised 11/07/2017 15:29:38

1. IDENTIFICATION OF SUBSTANCE / MIXTURE AND COMPANY

Product Identifier

Compound Name : PEPPERMINT, ORGANIC (BOR015)

Code Number : NAT-11856

Relevant identified uses of the substance/mixture and uses advised against
Concentrated 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

SCI 2 : Skin corrosion/irritation, category 2

SS 1 : Skin sensitisation, category 1

EH C2 : Aquatic hazard, chronic, category 2

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

Hazard Symbols



Xi: Irritant



N: Dangerous for the Environment

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Risk Codes : R38,R43,R51/53

HydroCarbons : <= 10%

Additional Information

Full text of R and S phrases: see Section 16

CLP Labelling

Symbols



Signal Word Warning

Hazard Statements

H315 Causes skin irritation

H317 May cause an allergic skin reaction

H411 Toxic to aquatic life with long lasting effects

Precautionary Statements

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P261 Avoid breathing fumes.

P264 Wash hands thoroughly after handling

P273 Avoid release to the environment.

P280 Wear protective gloves and eye protection

P312 Call % if you feel unwell.

P321 Specific treatment (see % on this label).

P333+P313 If skin irritation or rash occurs: Get medical advice.

P362 Take off contaminated clothing.

P391 Collect spillage.

P403+P235 Store in a well-ventilated place. Keep cool.

P501 Dispose of contents and container in accordance with regulation.

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 Peppermint oil (Mentha piperita)

REACH Reg No

USCAS Number 8006-90-4

CAS Number 84082-70-2

EINECS 282-015-4

Hazardous substances in complex natural material

Chemical Name	CAS No. EC No.	Classification 67/548/EEC	Classification EC 1272/2008	Conc (%)
Menthols	89-78-1 201-939-0	Xi; R38	EDI 2; SCI 2	50.0000
Menthones	10458-14-7 233-944-9	; R52/53	EH C3	25.0000
1,8-Cineole (Eucalyptol)	470-82-6 207-431-5	; R10	FL 3	5.4400
l-Menthyl acetate	2623-23-6 220-076-0	N; R51/53	EH C2	4.0250
Menthyl acetate	89-48-5 201-911-8	N; R51/53	EH C2	4.0200
d-Limonene (p-Mentha-1,8-diene)	5989-27-5 227-813-5	Xi,N; R10,R38,R43,R50/53,R 65	FL 3;SCI 2;SS 1B;AH 1;EH A1,C1	2.8180
Menthofuran (4,5,6,7-Tetrahydro-3,6-dimethylbenzofuran)	494-90-6 207-795-5	Xn,N; R22,R38,R51/53	ATO 4(500);SCI 2;EDI 2;EH C2	1.5000
beta-Pinene	127-91-3 204-872-5	Xn; R10,R38,R43,R65	FL 3;SCI 2;SS 1B;AH 1	0.9700
Pulegones	15932-80-6 240-070-1	Xn; R22	ATO 4(470)	0.8470
alpha-Pinene	80-56-8 201-291-9	Xn; R10,R38,R43,R65	FL 3;SCI 2;SS 1B;AH 1	0.7370
Myrcene	123-35-3 204-622-5	Xn; R10,R38,R52/53,R65	FL 3;AH 1;SCI 2;EDI 2	0.2200

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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.

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

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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

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) : 75

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.

14. TRANSPORT INFORMATION

UN Number : 3082

Shipping Name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
(PEPPERMINT OIL (MENTHA PIPERITA))

Class : 9

Packing Group : III

Tunnel Code : (E)

Environmental Hazards :

No relevant information available

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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 Limonene which may produce an allergic reaction

16. OTHER INFORMATION

Text of the risk and safety phrases listed in section 2

R38	Irritating to skin
R43	May cause sensitisation by skin contact
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
S24	Avoid contact with skin
S37	Wear suitable gloves
S61	Avoid release to the environment. Refer to special instructions/safety data sheet
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P261	Avoid breathing fumes.
P264	Wash hands thoroughly after handling
P273	Avoid release to the environment.

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P280	Wear protective gloves and eye protection
P312	Call % if you feel unwell.
P321	Specific treatment (see % on this label).
P333+P313	If skin irritation or rash occurs: Get medical advice.
P362	Take off contaminated clothing.
P391	Collect spillage.
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P501	Dispose of contents and container in accordance with regulation.

Text of the risk phrases listed in section 3

R10	Flammable
R22	Harmful if swallowed
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
R51/53	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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