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SAFETY DATA SHEET

Printed on 30 July 2015

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

Code Number : DEV-30076

Version 1 Revised 29/07/2015 15:21:30

1. IDENTIFICATION OF SUBSTANCE / MIXTURE AND COMPANY

Product Identifier

Compound Name : Muscle and Joint

Code Number : DEV-30076

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
4 Riverwey, Newman Lane
Alton, Hampshire
GU34 2QL

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

GHS Classification according to EC1272/2008

ATO 5 : Acute toxicity, oral, category 5
AH 1 : Aspiration hazard, category 1
SCI 2 : Skin corrosion/irritation, category 2
SS 1 : Skin sensitisation
EDI 2A : Eye damage/irritation, category 2A
CAR 2 : Carcinogenicity, category 2
EH A2 : Aquatic hazard, acute, category 2
EH C2 : Aquatic hazard, chronic, category 2

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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 : R38,R43,R51/53,R65

HydroCarbons : 39.55%

Additional Information

Full text of R and S phrases: see Section 16

GHS Labelling

Symbols



Signal Word Danger

Hazard Statements

- | | |
|------|---|
| H303 | May be harmful if swallowed |
| H304 | May be fatal if swallowed and enters airways |
| H315 | Causes skin irritation |
| H317 | May cause an allergic skin reaction |
| H319 | Causes serious eye irritation |
| H351 | Suspected of causing cancer |
| H401 | Toxic to aquatic life |
| H411 | Toxic to aquatic life with long lasting effects |

Precautionary Statements

- | | |
|------|--------------------------------------|
| 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
P281	Use personal protective equipment as required.
P301+P310	IF SWALLOWED: Immediately call a POISON CENTRE or doctor/physician.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P308+P313	IF exposed or concerned: Get medical advice.
P331	Do NOT induce vomiting.
P333+P313	If skin irritation or rash occurs: Get medical advice.
P337+P313	If eye irritation persists: Get medical attention.
P363	Wash contaminated clothing before reuse.
P391	Collect spillage. Hazardous to the aquatic environment
P405	Store locked up.
P501	Dispose of contents and container to

Other Hazards

No data available at this time

3. COMPOSITION AND INFORMATION ON INGREDIENTS

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

Complex mixture of fragrance ingredients

Contains

Chemical Name	CAS No. EC No.	Classification 67/548/EEC	Classification EC 1272/2008	Conc (%)
1,8-Cineole (Eucalyptol)	470-82-6 207-431-5	; R10	FL 3;ATO 5(2480);SCI 3	>=10%, <25%
Cedarwood oil, Himalayan	91771-47-0 294-939-5	Xn,N; R51/53,R65	AH 1;EH A2,C2	>=10%, <25%
Spruce oil	91722-19-9 294-420-3	Xn,N; R10,R43,R50/53,R65	FL 3;AH 1;SS 1;EH A1,C1	>=10%, <25%
Birch sweet oil	85251-66-7 286-478-3	Xn; R22	ATO 4(1400);SCI 3	>=10%, <25%
Linalool	78-70-6 201-134-4	Xi; R38	FL 4;ATO 5(3000);EDI 2A;SCI 2;EH A3	>=5%, <10%
Methyl salicylate	119-36-8 204-317-7	Xn; R22,R36	ATO 4(890);SCI 3;EDI 2A;EH A3	>=5%, <10%
Anethole	4180-23-8 224-052-0	Xi,N; R43,R51/53	ATO 5(3000);SCI 3;SS 1B;EH A2	>=3%, <5%
Menthones	10458-14-7 233-944-9	; R52/53	FL 4;ATO 5(2500);SCI 3;EH A3,C3	>=3%, <5%

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Menthols	89-78-1 201-939-0	Xi; R38	ATO 5(2300); EDI 2A; SCI 2; EH A3	>=3%, <5%
alpha-Pinene	80-56-8 201-291-9	Xn; R10,R38,R43,R65	FL 3; ATO 5(3500); SCI 2; SS 1B; AH 1	>=1%, <3%
beta-Pinene	127-91-3 204-872-5	Xn; R10,R38,R43,R65	FL 3; ATO 5(3500); SCI 2; SS 1B; AH 1	>=1%, <3%
Camphene	79-92-5 201-234-8	F, Xi, N; R11, R36, R50/53	FS 2; SCI 3; EDI 2A; EH A1, C1	>=1%, <3%
Camphor (1,7,7-Trimethylbicyclo[2.2.1]heptan-2-one)	76-22-2 200-945-0	F, Xn; R11, R20, R68/22	FS 2; ATI 4; ATO 5(4900); SCI 3; STO-SE 2; EH A3	>=1%, <3%
Citral	5392-40-5 226-394-6	Xi; R38, R43	FL 4; ATD 5(2250); ATO 5(4950); SCI 2; SS 1; EDI 2A; EH A2	>=0.1%, <1%
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	>=0.1%, <1%
Estragole (Methyl chavicol)	140-67-0 205-427-8	Xn; R22, R40, R43, R68	FL 4; ATO 4(1230); SCI 3; SS 1B; CAR 2; MUT 2	>=0.1%, <1%
l-Limonene	5989-54-8 227-815-6	Xi, N; R10, R38, R43, R50/53, R65	FL 3; AH 1; SCI 2; SS 1B; EH A1, C1	>=0.1%, <1%
Methyl eugenol (Eugenyl methyl ether)	93-15-2 202-223-0	Xn; R22, R40, R51/53, R68	ATO 4(810); CAR 2; MUT 2; EH A2	>=0.1%, <1%

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) :

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

Not available for a complex mixture of different substances.

12. ECOLOGICAL INFORMATION

Not 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 : Not Regulated

Shipping Name :

Class :

Packing Group :

Tunnel Code :

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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

No data available at this time

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

16. OTHER INFORMATION

Total fractional values:

Xn	0.0666	Xn	0.8270	R36	0.6003
R38	1.0130	R40	0.3000	R41	0.0065
R43	20.0000	R50	0.8952	R50/53	0.8952
R51/53	9.5322	R53	1.6292	R65	3.7260
R68	0.3000	R68/22	0.1666		

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
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

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Text of the risk phrases listed in section 3

R10	Flammable
R11	Highly flammable
R20	Harmful by inhalation
R22	Harmful if swallowed
R36	Irritating to eyes
R38	Irritating to skin
R40	Limited evidence of a carcinogenic effect
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
R68	Possible risk of irreversible effects

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R68/22

Harmful possible risk of irreversible effects if swallowed

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