

Material security data sheet

Printed : 21/04/2016

Review : 001NEW-21-CLP from 21/04/2016

ARMOISE OIL - ARMOI0001

1. PRODUCT AND COMPANY IDENTIFICATION

1.1. Product identifier

ARMOISE OIL - ARMOI0001

C.A.S Number : 68991-20-8

1.2. Relevant identified uses of the substance or mixture and uses advised against

Not available

1.3. Details of the supplier of the safety data sheet

AROMIUM
c/ Verdi 321 bx. 2º 08024 Barcelona
Tf.: 93-2840606 email: info@aromium.es

1.4. Emergency telephone number

Not available

2. HAZARD IDENTIFICATION

2.1. Classification of the substance or mixture

GHS Classification :

RegulationCLP

AcuteTox.4(O)Acute toxicity oral 4 H302 : Harmful if swallowed.

EyeIrrit.2Serious eye damage/eye irritation 2 H319 : Causes serious eye irritation.

AquaticChronic3Hazardous to the aquatic environment, long-term hazard H412 : Harmful to aquatic life with long lasting effects.

Flam.Liq.3Flammable Liquids 3 H226 : Flammable liquid and vapour.

SkinSens.1ASensitisation, skin 1A H317 : May cause an allergic skin reaction.

StotSe2Specific target organ toxicity, single exposure 2 H371 : May cause damage to organs <or state all organs affected, if known> <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

2.2. Label elements

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GHS Classification :

RegulationCLP

Warning mention : Warning

Acute Tox. 4 (O) Acute toxicity oral 4
 Eye Irrit. 2 Serious eye damage / eye irritation 2
 Aquatic Chronic 3 Hazardous to the aquatic environment, long-term hazard 3
 Flam. Liq. 3 Flammable Liquids 3
 Skin Sens. 1A Sensitisation, skin 1A
 Stot Se 2 Specific target organ toxicity, single exposure 2

H226 - Flammable liquid and vapour.
 H302 - Harmful if swallowed.
 H317 - May cause an allergic skin reaction.
 H319 - Causes serious eye irritation.
 H371 - May cause damage to organs <or state all organs affected, if known> <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.
 H412 - Harmful to aquatic life with long lasting effects.

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 P233 - Keep container tightly closed.
 P241 - Use explosion-proof electrical/ventilating/lighting/.../equipment.
 P242 - Use only non-sparking tools.
 P243 - Take precautionary measures against static discharge.
 P260 - Do not breathe dust/fume/gas/mist/vapours/spray.



2.3. Other hasards

Contains Thujone, Camphor, Camphene, Alpha-Terpineol, Linalool, Geraniol, Eugenol

3. COMPOSITION / INFORMATION ON INGREDIENT

Component list :

3.1. Substances

Material	C.A.S	EINECS	Risk Symbol	Percent %
Thujone	546-80-5	208-912-2	H302	> 50 %
Camphor	76-22-2	200-945-0	H224, H302+H332, H371	[20-25]
Alpha-Terpineol	98-55-5	202-680-6	H315, H319	[1-5]
Camphene	79-92-5	201-234-8	H226, H319, H400, H410	[1-5]
Alpha-Pinene	80-56-8	201-291-9	H226, H304, H315, H317, H400, H410	[0-1]
Beta-Pinène	127-91-3	204-872-5	H226, H304, H315, H317, H400, H410	[0-1]
Eucalyptol	470-82-6	207-431-5	H226, H317	[0-1]
Eugenol	97-53-0	202-589-1	H317, H319	[0-1]
Geraniol (No REACH : 01-2119552430-49-0000)	106-24-1	203-377-1	H315, H317, H318	[0-1]
Linalool	78-70-6	201-134-4	H315, H319	[0-1]

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d-Limonene

5989-27-5

227-813-5

H226, H304, H315, H317, H400, H410

[0-1]

3.2. Mixtures

Not available

4. FIRST AID MEASURES

4.1. Description of first aid measures

General Notes :

If in doubt, always call a doctor.

If Inhaled :

If the person is unconscious, place in the fresh air . Consult a doctor

Contact with skin :

Remove soiled clothing . Wash immediately and abundantly with water.

Contact with eyes :

Abundant rinsing with water then washing with an ocular lotion standard Dacryoserum. Consult an ophthalmologist.

If swallowed :

Not make vomit, maintain the patient at rest. Resort to the medical care.

4.2. Most important symptoms and effects, both acute and delayed

Not available

4.3. Indication of any immediate medical attention and special treatment needed

Not available

5. FIRE FIGHTING

Classe d'inflammabilité : The product is flammable.

5.1. Extinguishing media

Appropriate extinction method :

In case of fire, use water spray (or fog) and appropriate fire extinguishers (CO2, powder ...)

Inappropriate extinction method:

In case of fire, never use direct water stream.

5.2. Special hazards arising from the substance or mixture

Flammability : The product is flammable..

In case of fire, may produce toxic fumes of carbon monoxide (CO) or carbon dioxide (CO2). Exposure to decomposition products may be hazardous to health. Do not breathe fumes.

5.3. Advice for firefighters

Not available

6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Prevent a manager.

Refer to protective measures listed in sections 7 and 8.

For non-emergency personnel:

Avoid breathing vapors. Avoid all contact with skin and eyes. If necessary, evacuate staff by trained operators equipped with safety equipment

For emergency responders:

Appropriate personal protective equipment will be required (refer to Section 8).

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Use appropriate personal protective equipment during clean-up.

6.2. Environmental precautions

Prevent contamination of soil and water, while entering into drains, ditches and rivers. Notify authorities if the product penetrates into the sewers or public waters.

6.3. Methods and material for containment and cleaning up

Diking with sand or diatomaceous earth, pumping and rinsing with water after recovery of specific waste in plastic drums and labeled then deliver to an approved waste facility.
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

6.4. Reference to other sections

Refer to sections 8 and 13 for information on exposure control, personal protection and disposal.

7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Wash hands after use.
Reproduce labeling if transfer to another container.
Ensure adequate ventilation.
Provide safety showers and eye washes.
Fire prevention:
Prevent access by unauthorized persons.
Handle in well ventilated areas.
Equipment and procedures:
For personal protection, see Section 8.
Observe precautions stated on the label and regulations of labor protection.
Close the packaging after use.
Avoid inhalation of vapors and contact with skin or eyes.

7.2. Conditions for safe storage, including any incompatibilities

Keep tightly closed containers away from heat sources and protected from extreme temperatures.
Keep containers closed when not in use.
Always keep in appropriate packages (identical to the original material).

7.3. Specific end use(s)

Not available

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. Control parameters

Exposition limit (France INRS - ED984 07/2012)

- V.M.E (8 hr)

Camphor

2 ppm

- V.L.E (15 mn)

Aucun composant

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8.2. Exposure controls

Individual protection measures, such as personal protective equipment

Personal protective equipment :

Hands protection : Gloves required. Eyes protection : Glasses required. Respiratory protection : Not required if a good ventilation is maintained.

Body protection:

Wear regularly cleaned overalls. In case of contact, all soiled parts should be washed.

Engineering measures:

Avoid contact with eyes, skin or clothing. Do not ingest. Avoid contact with food, drinks.

Do not eat, do not drink and do not smoke during use.

Symbol compulsory wearing of personal protective equipment (PPE):



9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Relative density (d ₂₀ /20) :	[0.900 ; 0.940]
Refractive index at 20 C :	[1.440 ; 1.480]
Angular rotation () :	[-4 ; -30]
Color :	pale yellow to yellow
Appearance :	liquid
Odor :	herbaceous, camphorated, penetrating
Flash point (C) :	48 C

9.2. Other information

Not available

10. STABILITY AND REACTIVITY

10.1. Reactivity

No dangerous reactions during storage and handling according to specifications.

10.2. Chemical stability

Stable product during storage and handling according to specifications.

10.3. Possibility of hazardous reactions

No dangerous reactions during storage and handling according to specifications.

10.4. Conditions to avoid

Avoid excessive heat (naked flames, sparks, ...).

10.5. Incompatible materials

Not available

10.6. Hazardous decomposition products

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Thermal decomposition / conditions to be avoided :

Avoid contact with any flame or spark, flame, Overheat. Avoid Direct rays of the sun.
No decomposition if used according to specifications.

Dangerous decomposition products :

No dangerous decomposition products known.

11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological

Toxicological Information :

No data available.

Toxicological Informations Acute :

Oral (mg/kg) : 500,00 (Estimée)

Inhalation (mg/kg) : 0,00 (Defined)

Skin (mg/kg) : Not determined

12. ECOLOGICAL INFORMATION

12.1. Toxicity

Do not leave the product, even diluted or in great quantity, penetrate the ground water, water or the drains.

12.2. Persistence and degradability

Not available

12.3. Bioaccumulative potential

Not available

12.4. Mobility in soil

Not available

12.5. Results of PBT and vPvB assessment

Not available

12.6. Other adverse effects

Not available

13. DISPOSAL RECOMMENDATIONS

13.1. Waste treatment methods

Waste : Do not flush with household garbage. Do not pour into drains or waterways. Dispose of according to current legislation, by a collector or a specialized company.

Contaminated packaging : Keep the label on the container. Give to a certified disposal.

14. TRANSPORT INFORMATION

ADR:

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IMDG:



IATA:



14.1. UN number

ADR : 1169 (Tunel code :(D/E))

IMDG:1169

IATA :1169

Custom tariff : 33012941

14.2. UN proper shipping name

ADR : EXTRACTS, AROMATIC, LIQUID

IMDG:EXTRACTS, AROMATIC, LIQUID

IATA :EXTRACTS, AROMATIC, LIQUID

14.3. Transport hazard class(es)

ADR : 3

IMDG:3

IATA :3

14.4. Packing group

ADR : III

IMDG:III

IATA :III

14.5. Environmental hazards

IMDG : Not available

14.6. Special precautions for user

Not available

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

Not available

15. REGULATORY INFORMATION

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

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Class of water contamination (Germany) : WGK 2

15.2. Chemical safety assessment

Contient Thujone, Camphor, Camphene, Alpha-Terpineol, Linalool, Geraniol, Eugenol : Peut provoquer des allergies.

16. OTHER INFORMATION

Full H sentences text in point 3 :

H224 Extremely flammable liquid and vapour.

H226 Flammable liquid and vapour.

H302 Harmful if swallowed.

H302+H332 Harmful if swallowed or if inhaled

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H371 May cause damage to organs <or state all organs affected, if known> <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

Material security data sheet according to (CE) 1272/2008

These indications are founded on the current state of our knowledge, but do not constitute a guarantee as for the properties of the product and do not give place to a contractual legal report.

Modified points:	2.3	3.1	4.1	4.3	5	5.1	5.2	5.3	6.1	6.2	
6.3	6.4	7.1	7.2	7.3	8.1	8.2	10.1	10.2	10.3	10.4	10.6
13.1	15.2										

Aromaterapia y cosmética natural