

Safety Data Sheet

Oakmoss Absolute IFRA 48 N° 1



According to regulation (CE) No. 1907/2006 and its amendments

Edited on: 02/08/2024
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Version: FDSPB-2-CLP

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDER TAKING

1.1 Product Identifier

Denomination : OAKMOSS ABSOLUTE IFRA 48 N° 1
Reference : F5968

REACH#: Exempted (mixture)

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

Relevant identified uses : Aromatic ingredient – for industrial use only
Uses advised against : Do not consume as such

1.3. Details of the supplier of the safety data sheet

Supplier : Name: Hermitage Oils
: Street: Località Petrognano 14, 52100 Arezzo (AR)
: Country: Italy
: Telephone: +39 (0) 575 362831
E-mail: info@hermitageoils.com

1.4. Emergency Telephone Number

Bergamo: +39 (0) 800 883 300, Florence: +39 (0) 55 794 7819, Foggia: +39 (0) 881 732 326, Genoa: +39 (0) 10 563 62 45, Milan: + 39 (0) 02 6610 1029, Padua: +39 (0) 49 827 50 78, Pavia: +39 (0) 38 224 444, Rome: +39 (0) 06 305 43 43, Turin: +39 (0) 011 663 7637

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

GHS Classification

Regulation CLP

EHC3	Aquatic Chronic 3	Chronic aquatic toxicity 3
SS1	Skin Sens. 1	Skin Sensation 1

Hazard Statements (H)

H317	May cause an allergic skin reaction.
H417	Harmful to aquatic life with long lasting effects

Refer to the section 16 for the all-hazard statements.



2.2 Label Elements

GHS Classification

Regulation CLP

Hazard pictograms:



Signal Word

Warning

Product Identifiers

-

EHC3

Aquatic Chronic 3

Chronic aquatic toxicity 3

SS1

Skin Sens. 1

Skin Sensation 1

Hazard Statements

H317 - May cause an allergic skin reaction.

H412 - Harmful to aquatic life with long lasting effects

Supplemental Hazard information (EU)

-

Precautionary Statements - General

-

Precautionary Statements - Prevention

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

P272 - Contaminated work clothing should not be allowed out of the workplace.

P273 - Avoid release to the environment.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary Statements - Response

P302+P352 - IF ON SKIN: Wash with plenty of soap and water.

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

Precautionary Statements - Storage

-

Precautionary Statements - Disposal

-

Contains Methyl 2,4-dihydroxy-3,6-dimethylbenzoate

2.3 Other Hazards

Not concerned

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

INCI Name : PARFUM

3.1. Substances

Product type : Mixture

3.2. Mixtures

Identification number	Substance	Hazard classes & H-phrases	LCS / M-factors / ATE	%
CAS# 4707-47-5 EINECS# 225-193-0	Methyl 2,4-dihydroxy-3,6-dimethylbenzoate	Skin Sens. 1B H317	-	7.000
CAS# 469-61-4 EINECS# 207-418-4	[3R-(3a,3aß,7ß,8aa)]-2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulene	Asp. Tox. 1, Aquatic Acute 1, Aquatic Chronic 1, Skin Irrit. 2 H304, H400, H410, H315	EHA1 (M=10)EHC1 (M=10)	0.060
CAS# 546-28-1 EINECS# 208-898-8	[3R-(3a,3aß,7ß,8aa)]-octahydro-3,8,8-trimethyl-6-methylene-1H-3a,7-methanoazulene	Asp. Tox. 1, Aquatic Acute 1, Aquatic Chronic 1, Skin Irrit. 2 H304, H400, H410, H315	EHA1 (M=10)EHC1 (M=10)	0.018

Not concerned

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

Following skin contact	:	Remove any contaminated clothing or shoes. Wash affected areas thoroughly with soap and water for at least 15 minutes. Contact a physician if necessary.
Following eye contact	:	Flush immediately with clean water for at least 10 minutes. Contact a physician if necessary.
Following ingestion	:	Rinse the mouth. Contact a physician immediately.
Excessive inhalation	:	Remove to fresh air. If breathing has stopped, administer artificial respiration and oxygen if available. Contact a physician if necessary.

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

Take into account hazard and safety statements.

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

None

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media	:	Carbon dioxide, dry chemical or foam
Unsuitable extinguishing media	:	Direct Water

5.2. Special hazards arising from the substance or mixture

- Cool down other threatened recipients with pulverized water.
- Do not inhale fire fumes or gases (CO, CO₂, organic products).
- *Flammability class : The product is not flammable.*

5.3. Advice for firefighters

- Never use a direct stream of water

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

- Avoid contact with skin, eyes, clothes.
- Provide adequate ventilation.

6.2. Environmental precautions

- Prevent contamination of soil, ground and surface water.

6.3. Methods and material for containment and cleaning up

- Gross spillages should be contaminated by use of sand or inert powder and disposed of in accordance with local laws and regulations.

6.4. Reference to other sections

- Not concerned

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

PROTECTIVE MEASURES

- Keep away all ignition sources.
- Provide adequate ventilation.
- Do not eat, drink, smoke in the working areas

Advices on general occupational hygiene

- Wash hands after use.

7.2. Conditions for safe storage, including any incompatibilities

- Store the product in a cool, dry and ventilated area away from heat sources, and protected from light in tightly closed original container.
- Keep air contact to a minimum.

Packaging material

- Not recommended : Naked iron.

7.3. Specific end uses

- Not applicable.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Not concerned

8.2. Exposure controls

Personal protection equipment



- | | | |
|------------------------|---|--|
| Eye/face protection | : | -To avoid eye and mucous membrane projection according to the working area organization wearing eye glasses and gloves is recommended. |
| Skin protection | : | -Hygiene and safety at work : adapted personal protective equipment is advised |
| Respiratory protection | : | -Avoid excessive inhalation of concentrated vapors. |
| Storage | : | -Do not re-use containers : Quickly get clear sponges. Wovens... etc, used to sponge the product.
-Keep away from food and drink |

8.3. Additional information

Not available

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Vapour pressure (mmHg) :	0.014
Flash point (°C) :	>100
Aspect :	Viscous liquid
Colour :	[Brown ; Dark brown]
Odour :	Characteristic
Specific gravity (20°C) :	[1.091 ; 1.111]
Refractive index (20°C) :	[1.4990 ; 1.5190]

9.2. Other safety information

Solubility : ethanol / oil / solvents.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

The product presents no significant reactivity hazard.

10.2. Chemical stability

The product is stable and will not react violently near water.

10.3. Possibility of hazardous reactions

Hazardous reaction will not occur if using conditions and prescriptions are followed.

10.4. Conditions to avoid

Avoid contact or contamination with strong acids, alkalis, or oxidizing agents.

10.5. Incompatible materials

Not relevant.

10.6. Hazardous decomposition products

Thermal decomposition / conditions to be avoided:

No decomposition product if storage and handling conditions are followed.

SECTION 11: TOXICOLOGICAL INFORMATION

Information on hazard classes as defined in Regulation (EC) No 1272/2008

11.1. Acute oral toxicity

Data for mixture

Oral	:	Not classified
Inhalation	:	Not classified
Dermal	:	Not classified

11.2. Skin corrosion/irritation

Data for mixture

No data available

11.3. Serious eye damage/irritation

Data for mixture

No data available

11.4. Respiratory or skin sensation

Data for mixture

No data available

11.5. Germ cell mutagenicity

Data for mixture

No data available

11.6. Carcinogenicity

Data for mixture

No data available

11.7. Reproductive toxicity

Data for mixture

No data available.

11.8. STOT – single exposure

Data for mixture

No data available

11.9. STOT – repeated exposure

Data for mixture

No data available

12.10. Aspiration hazard

Data for mixture

No data available

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

No data available.

12.2. Persistence and degradability

No data available.

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

No data available.



12.5. Results of PBT and vPvB assessment

No data available

12.6. Endocrine disrupting properties

Not applicable

12.7 Other adverse effects

No data available.

Avoid contamination of soil, ground and surface water.

SECTION 13: DISPOSABLE CONSIDERATIONS

13.1. Waste treatment methods

- Release to atmosphere : avoid.
- Release to surface water : avoid.
- Release into natural environment : avoid.
- Destruction of waste : incineration.
- Treatment of empty containers : re-use inadvisable.
- Waste Disposal Methods : Place material and absorbent into sealed containers and dispose off in accordance with
- current applicable laws and regulations.

SECTION 14: TRANSPORT INFORMATION

	ADR/AND/RID	IMDG	IATA
14.1. UN number	Not regulated	Not regulated	Not regulated
14.2. UN proper shipping name	Not regulated	Not regulated	Not regulated
14.3. Transport hazard class(es)	Not regulated	Not regulated	Not regulated
Class or Division	-	-	-
Hazard label(s)	-	-	-
14.4. Packing group	Not regulated	Not regulated	Not regulated

14.5. Environmental hazards

IMDG : Not regulated

14.6. Special precautions for user

Not regulated

14.7. Maritime transport in bulk according to IMO instruments

Not regulated.

14.8 Additional information

Not available

SECTION 15: REGULATORY INFORMATION

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

General rules of preventing chemical risks - labour code art R4411-1 to R4412-164 related to the reinforced medical surveillance of employees exposed to agents classified CMR and to exposures controls of agents classified CMR.

General rules on ICPE (France) - Manufacturing and/or use and/or stock

Heading 1171,1172 and 1173

Heading 1432 and 1433

Water contamination class (Germany): WGK

15.2. Chemical Safety Assessment

Not applicable

SECTION 16: OTHER INFORMATION

Full list of relevant phrases quoted in section 3 according to Regulation No. (EC) 1272/2008:

H304	May be fatal if swallowed and enters airways.
H3156	Causes skin irritation.
H317	May cause an allergic skin reaction.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

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Acronyms :

REACH: Regulation, Evaluation, Authorization of Chemicals

CSR: Chemical Safety Report

IFRA: International Fragrance Association

IOFI: International Organization of the Flavor Industry

ATE: Acute Toxicity Estimation

ES: Exposure Scenario

Bibliography, data sources: IFRA IOFI Labelling Manual 2023.

Classification of the mixture and evaluation methods according to regulation (CE) n° 1272/2008 :

H224-H225-H226 : Measured

Other hazard statements : Calculated

Classification of substance and evaluation methods according to regulation (CE) n° 1272/2008 : Measured or Calculated

This product is for an industrial use only and not personal use.

Modified points : 2.2 3.2 8.2 11.1 16