MYRRH ESSENTIAL OIL 100% pure and natural SOMALIA

Safety Data Sheet

according to the United Nations GHS (Rev. 9, 2021)

Issue date:17/02/2021 Revision date: 22/03/2022 Supersedes: 17/02/2021 Version: 2.1

SECTION 1: Identification

1.1. GHS Product identifier

Product form : Substance

Trade name : MYRRH ESSENTIAL OIL 100% pure and natural SOMALIA

Substance type : UVCB

EC-No. : 284-510-0

CAS-No. : 84929-26-0

REACH registration No. (SDS) : 01-2120763990-45

1.2 Other means of identification

No additional information available

1.3. Recommended use of the chemical and restrictions on use

Use of the substance/mixture : Aromatic raw material for professional use.

1.4. Supplier's details

Supplier

Albert Vieille SAS

629 Route de Grasse

BP 217

06227 VALLAURIS - FRANCE

T 04 93 64 16 72 - F 04 93 64 80 07

info@albertvieille.com

1.5. Emergency phone number

No additional information available

SECTION 2: Hazard identification

2.1. Classification of the substance or mixture

Classification according to the United Nations GHS

Flammable liquids Not classified

Acute toxicity (dermal), Category 4 H312

Hazardous to the aquatic environment — Chronic Hazard, Category 3 H412

Full text of H-statements: see section 16

Adverse physicochemical, human health and environmental effects : Flammable liquid and vapour,Harmful if swallowed,Harmful to aquatic life with long lasting effects.

2.2. GHS Label elements, including precautionary statements

Labelling according to the United Nations GHS

Hazard pictograms (GHS UN) :

GHS07

Signal word (GHS UN) : Warning

Hazard statements (GHS UN) : H312 - Harmful in contact with skin
H412 - Harmful to aquatic life with long lasting effects

Precautionary statements (GHS UN) : P273 - Avoid release to the environment.
P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing protection/….
P302+P352 - IF ON SKIN: Wash with plenty of water/….
P317 - Get medical help.
P321 - Specific treatment (see … on this label).
P362+P364 - Take off contaminated clothing and wash it before reuse.
P501 - Dispose of contents/container to ….

2.3. Other hazards which do not result in classification

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Substance type : UVCB

Product identifiers: See section 1.1

Name	Product identifier	%
MYRRH ESSENTIAL OIL 100% pure and natural SOMALIA	(CAS-No.) 84929-26-0	≤ 100

Full text of H-statements: see section 16

3.2. Mixtures
Not applicable

SECTION 4: First-aid measures
4.1. Description of necessary first-aid measures
First-aid measures general : Call a poison center or a doctor if you feel unwell.

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Remove person to fresh air and keep comfortable for breathing. When in doubt or if symptoms are observed, get medical advice.

First-aid measures after skin contact : Rinse skin with water/shower. Take off immediately all contaminated clothing. If symptoms persist call a doctor.

First-aid measures after eye contact : In case of contact, immediately rinse eyes with plenty of water for at least 15 minutes. If symptoms persist call a doctor. Rinse eyes with water as a precaution.

First-aid measures after ingestion : Obtain emergency medical attention. Rinse mouth thoroughly with water. Do NOT induce vomiting. Rinse mouth. Call a poison center or a doctor if you feel unwell.

4.2. Most important symptoms/effects, acute and delayed
No additional information available

4.3. Indication of immediate medical attention and special treatment needed, if necessary
Treat symptomatically.

SECTION 5: Fire-fighting measures
5.1. Suitable extinguishing media
Suitable extinguishing media : Foam. Carbon dioxide. Dry chemical. Water spray. Dry powder.

Unsuitable extinguishing media : Do not use water jet.

5.2. Specific hazards arising from the chemical
Fire hazard : Flammable liquid and vapour.

5.3. Special protective actions for fire-fighters
Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures
6.1. Personal precautions, protective equipment and emergency procedures
General measures : Do not get in eyes, on skin, or on clothing. Do not smoke. Avoid contact with hot surfaces. See Section 8.

6.1.1. For non-emergency personnel
Emergency procedures : Ventilate spillage area. No open flames, no sparks, and no smoking.

6.1.2. For emergency responders
Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions
Avoid release to the environment. Prevent liquid from entering sewers, watercourses, underground or low areas.

6.3. Methods and materials for containment and cleaning up
Methods for cleaning up : Take up liquid spill into absorbent material. Contain spilled material, cover with an inert, noncombustible, inorganic, absorbent material and destroy according to the regulation in force. Notify authorities if product enters sewers or public waters.

Other information : Dispose of materials or solid residues at an authorized site.

SECTION 7: Handling and storage
7.1. Precautions for safe handling
Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment. Apply according to good manufactoring and industrial hygiene practices. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapours may accumulate in the container. Use explosion-proof equipment.

Hygiene measures	:	Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures	:	Ground/bond container and receiving equipment.
Storage conditions	:	Keep container tightly closed. Store locked up. Store in dry, cool, well-ventilated area. Keep away from open flames, hot surfaces and sources of ignition. Store in a dark area. Keep in original containers closed. Store in a well-ventilated place. Keep cool.
Maximum storage period	:	24 months from despatching date on, under normal storage conditions.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Appropriate engineering controls

Appropriate engineering controls	:	Ensure good ventilation of the work station.
Environmental exposure controls	:	Avoid release to the environment.

8.3. Individual protection measures, such as personal protective equipment (PPE)

Hand protection	:	Protective gloves
Eye protection	:	Safety glasses
Skin and body protection	:	Wear suitable protective clothing
Respiratory protection	:	Avoid to breath directly on the product.

Personal protective equipment symbol(s)

8.4. Exposure limit values for the other components

No additional information available

SECTION 9: Physical and chemical properties

9.1. Basic physical and chemical properties

Physical state	:	Liquid
Colour	:	Yellow. amber. brown. greenish.
Odour	:	balsamic. resinous. mushroomy. damp. syrupy.
Odour threshold	:	Not available
Melting point	:	Not applicable
Freezing point	:	Not available
Boiling point	:	Not available
Flammability (solid, gas)	:	Not applicable
Explosive limits	:	Not available
Lower explosion limit	:	Not available
Upper explosion limit	:	Not available
Flash point	:	> 100 °C
Auto-ignition temperature	:	Not available
Decomposition temperature	:	Not available
pH	:	Not available
pH solution	:	Not available
Viscosity, kinematic (calculated value) (40 °C)	:	Not available
Partition coefficient n-octanol/water (Log Kow)	:	Not available
Vapour pressure	:	Not available
Vapour pressure at 50 °C	:	Not available
Density	:	Not available
Relative density	:	0.990 – 1.040
Relative vapour density at 20 °C	:	Not available

Solubility	:	Not available
Particle size	:	Not applicable
Particle size distribution	:	Not applicable
Particle shape	:	Not applicable
Particle aspect ratio	:	Not applicable
Particle specific surface area	:	Not applicable

9.2. Data relevant with regard to physical hazard classes (supplemental)

UN Gap Test	:	No additional information available
Koenen Test	:	No additional information available
Limiting impact energy	:	No additional information available
Limiting load	:	No additional information available
Thermal stability	:	No additional information available
Oxidising power (OP)	:	No additional information available
Corrected burning rate (Ac)	:	No additional information available
Desensitizing agent	:	No additional information available
Exothermic decomposition energy	:	No additional information available
Tci	:	No additional information available
Fundamental burning velocity	:	No additional information available
Mass burning rate	:	No additional information available
Wetted zone pass	:	No additional information available
SADT	:	No additional information available
Decomposition energy	:	No additional information available
Detonation properties	:	No additional information available
Deflagration properties	:	No additional information available
Effect of heating under confinement	:	No additional information available
Explosive power	:	No additional information available
Spontaneous ignition	:	No additional information available
Pyrophoric properties over time	:	No additional information available
Emitted gas	:	No additional information available
Emitted gas ignition	:	No
Gas evolution rate	:	No additional information available
Corroded metals	:	No additional information available
Corrosion rate	:	No additional information available
Minimum ignition energy	:	No additional information available
Specific conductivity	:	No additional information available
Softening point	:	No additional information available
Sublimation point	:	No additional information available
Saturation concentration	:	No additional information available
Miscibility	:	No additional information available
VOC content	:	No additional information available
Fat solubility	:	No additional information available
Gas group	:	No additional information available
Refractive index	:	1.52 – 1.531
Bulk density	:	No additional information available
Other properties	:	No additional information available
Additional information	:	No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Flammable liquid and vapour.

10.2. Chemical stability
Stable under normal conditions.

10.3. Possibility of hazardous reactions
None under recommended storage and handling conditions (see section 7).

10.4. Conditions to avoid
Heat sources. Avoid high temperatures. Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

10.5. Incompatible materials
Strong acids. Oxidizing agent. alkaline medium.

10.6. Hazardous decomposition products
Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects
Acute toxicity (oral) : Not classified

Acute toxicity (dermal) : Harmful in contact with skin.

Acute toxicity (inhalation) : Not classified

MYRRH ESSENTIAL OIL 100% pure and natural SOMALIA (84929-26-0)	
LD50 dermal rabbit	≈ 1650 mg/kg

Skin corrosion/irritation : Not classified

Serious eye damage/irritation : Not classified

Respiratory or skin sensitisation : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

STOT-single exposure : Not classified

STOT-repeated exposure : Not classified

Aspiration hazard : Not classified

SECTION 12: Ecological information

12.1. Toxicity
Ecology - general : Harmful to aquatic life with long lasting effects.

Hazardous to the aquatic environment, short-term (acute) : Not classified

Hazardous to the aquatic environment, long-term (chronic) : Harmful to aquatic life with long lasting effects.

12.2. Persistence and degradability

MYRRH ESSENTIAL OIL 100% pure and natural SOMALIA (84929-26-0)	
Persistence and degradability	No additional information available

12.3. Bioaccumulative potential

MYRRH ESSENTIAL OIL 100% pure and natural SOMALIA (84929-26-0)	
Bioaccumulative potential	No additional information available

12.4. Mobility in soil

MYRRH ESSENTIAL OIL 100% pure and natural SOMALIA (84929-26-0)	
Mobility in soil	No additional information available

12.5. Other adverse effects
Ozone : Not classified

Other adverse effects : No additional information available

SECTION 13: Disposal considerations

13.1. Disposal methods

Regional legislation (waste) : Disposal must be done according to official regulations.

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

Ecology - waste materials : Avoid release to the environment.

Additional information : Flammable vapours may accumulate in the container.

SECTION 14: Transport information

In accordance with IMDG / IATA / UN RTDG

14.1. UN number

Not regulated for transport

14.2. UN Proper Shipping Name

Proper Shipping Name (UN RTDG) : Not applicable

Proper Shipping Name (IMDG) : Not applicable

Proper Shipping Name (IATA) : Not applicable

14.3. Transport hazard class(es)

UN RTDG

Transport hazard class(es) (UN RTDG) : Not applicable

IMDG

Transport hazard class(es) (IMDG) : Not applicable

IATA

Transport hazard class(es) (IATA) : Not applicable

14.4. Packing group

Packing group (UN RTDG) : Not applicable

Packing group (IMDG) : Not applicable

Packing group (IATA) : Not applicable

14.5. Environmental hazards

Dangerous for the environment : No

Marine pollutant : No

Other information : No supplementary information available

14.6. Special precautions for user

- UN RTDG

No data available

- IMDG

No data available

- IATA

No data available

14.7. Transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations specific for the product in question

No additional information available

SECTION 16: Other information

SDS Major/Minor : None

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Supersedes : 17/02/2021

Data sources : CosIng.

Full text of H-statements:	
H312	Harmful in contact with skin

H412	Harmful to aquatic life with long lasting effects

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.