

SECTION 1: Identification

1.1. GHS Product identifier

Product form : Substance
Trade name : OLIBANUM RESINOID 100% pure and natural SOMALIA
Type of product : UVCB substance
EC-No. : 232-474-1
CAS-No. : 8050-07-5
UN-No. (ADR) : 3077

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

Acute toxicity (oral) Not classified		On basis of test data
Acute toxicity (dermal) Not classified		On basis of test data
Skin corrosion/irritation, Category 2	H315	Calculation method
Skin sensitisation, Category 1	H317	Calculation method
Aspiration hazard, Category 1	H304	Expert judgment
Hazardous to the aquatic environment — Acute Hazard, Category 2	H401	Calculation method
Hazardous to the aquatic environment — Chronic Hazard, Category 2	H411	Calculation method

Full text of H statements : see section 16

Adverse physicochemical, human health and environmental effects : May cause an allergic skin reaction, Toxic 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

GHS08

GHS09

Signal word (GHS-UN) : Danger

Hazard statements (GHS-UN) : H304 - May be fatal if swallowed and enters airways
H315 - Causes skin irritation
H317 - May cause an allergic skin reaction
H411 - Toxic to aquatic life with long lasting effects

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Precautionary statements (GHS-UN) : P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
P264 - Wash ... thoroughly after handling.
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/hearing protection/....
P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER/doctor/....
P302+P352 - IF ON SKIN: Wash with plenty of water/....
P321 - Specific treatment (see ... on this label).
P331 - Do NOT induce vomiting.
P332+P313 - If skin irritation occurs: Get medical advice/attention.
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
P362+P364 - Take off contaminated clothing and wash it before reuse.
P391 - Collect spillage.
P405 - Store locked up.
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

Name : OLIBANUM RESINOID 100% pure and natural SOMALIA
CAS-No. : 8050-07-5
EC-No. : 232-474-1
Substance identification codes: See section 1.1

Name	Product identifier	%	Classification according to the United Nations GHS
alpha-Pinene	(CAS-No.) 80-56-8	<= 15	Flammable liquids, Category 3, H226 Acute toxicity (oral), Category 4, H302 Skin corrosion/irritation, Category 2, H315 Skin sensitisation, category 1B, H317 Aspiration hazard, Category 1, H304 Hazardous to the aquatic environment — Acute Hazard, Category 1, H400 Hazardous to the aquatic environment — Chronic Hazard, Category 1, H410
dipentene, limonene	(CAS-No.) 138-86-3	<= 2	Flammable liquids, Category 3, H226 Skin corrosion/irritation, Category 2, H315 Skin sensitisation, category 1B, H317 Aspiration hazard, Category 1, H304 Hazardous to the aquatic environment — Acute Hazard, Category 1, H400 Hazardous to the aquatic environment — Chronic Hazard, Category 1, H410
beta-Caryophyllene	(CAS-No.) 87-44-5	<= 2	Skin sensitisation, category 1B, H317 Aspiration hazard, Category 1, H304 Hazardous to the aquatic environment — Chronic Hazard, Category 4, H413

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Camphene	(CAS-No.) 79-92-5	<= 0.3	Flammable solids, Category 2, H228 Serious eye damage/eye irritation, Category 2B, H320 Hazardous to the aquatic environment — Acute Hazard, Category 1, H400 Hazardous to the aquatic environment — Chronic Hazard, Category 1, H410
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Comments : Analysis method : gas chromatography (GC/FID) area % according to normalization method (ISO 7609 and 11024)

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 after inhalation : Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact : Rinse eyes with water as a precaution.
First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

4.2. Most important symptoms/effects, acute and delayed

Symptoms/effects after skin contact : May cause an allergic skin reaction.

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 : Dry powder. Foam. Carbon dioxide.
Unsuitable extinguishing media : Do not use water jet.

5.2. Specific hazards arising from the chemical

No additional information available

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

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray.

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.

6.3. Methods and materials for containment and cleaning up

For containment : Collect spillage.
Methods for cleaning up : Mechanically recover the product.
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. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray. Wear personal protective equipment.
Hygiene measures : Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

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7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cool.

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 : In case of insufficient ventilation, wear suitable respiratory equipment

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 : Solid

Appearance : Solid at room temperature

Colour : amber. brown. reddish.

Odour : woody. spicy. resinous.

Odour threshold : Not available

Melting point : Not available

Freezing point : Not applicable

Boiling point : Not available

Flammability (solid, gas) : Non flammable.

Explosive limits : Not applicable

Lower explosive limit (LEL) : Not applicable

Upper explosive limit (UEL) : Not applicable

Flash point : 100 °C Not applicable

Auto-ignition temperature : Not applicable

Decomposition temperature : Not available

pH : Not available

pH solution : Not available

Viscosity, kinematic (calculated value) (40 °C) : Not applicable

Log Kow : Not available

Vapour pressure : Not available

Vapour pressure at 50 °C : Not available

Density : Not available

Relative density : Not applicable

Relative vapour density at 20 °C : Not applicable

Solubility : Not available

Particle size : Not available

Particle size distribution : Not available

Particle shape : Not available

Particle aspect ratio : Not available

Particle specific surface area : Not available

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

UN Gap Test : No additional information available

Koenen Test : No additional information available

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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
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	: No additional information available
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

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

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

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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified.
Acute toxicity (dermal)	: Not classified.
Acute toxicity (inhalation)	: Not classified

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LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 5000 mg/kg

Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitisation	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: May be fatal if swallowed and enters airways.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general	: Toxic to aquatic life with long lasting effects.
Acute aquatic toxicity	: Toxic to aquatic life.
Classification procedure (Acute aquatic toxicity)	: Calculation method
Chronic aquatic toxicity	: Toxic to aquatic life with long lasting effects.
Classification procedure (Chronic aquatic toxicity)	: Calculation method

12.2. Persistence and degradability

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Persistence and degradability	No additional information available
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12.3. Bioaccumulative potential

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Bioaccumulative potential	No additional information available
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12.4. Mobility in soil

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Mobility in soil	No additional information available
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12.5. Other adverse effects

Ozone	: Not classified
Other adverse effects	: No additional information available

SECTION 13: Disposal considerations

13.1. Disposal methods

Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
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SECTION 14: Transport information

In accordance with IMDG / IATA / UN RTDG

14.1. UN number

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UN-No.(UN RTDG) : 3077
UN-No. (IMDG) : 3077
UN-No. (IATA) : 3077

14.2. UN Proper Shipping Name

Proper Shipping Name (UN RTDG) : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.
Proper Shipping Name (IMDG) : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (dipentene, limonene)
Proper Shipping Name (IATA) : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (dipentene, limonene)

14.3. Transport hazard class(es)

UN RTDG

Transport hazard class(es) (UN RTDG) : 9
Danger labels (UN RTDG) : 9



IMDG

Transport hazard class(es) (IMDG) : 9
Danger labels (IMDG) : 9



IATA

Transport hazard class(es) (IATA) : 9
Hazard labels (IATA) : 9



14.4. Packing group

Packing group (UN RTDG) : III
Packing group (IMDG) : III
Packing group (IATA) : III

14.5. Environmental hazards

Dangerous for the environment : Yes
Marine pollutant : Yes
Other information : No supplementary information available

14.6. Special precautions for user

- UN RTDG

Special provisions (UN RTDG) : 274, 331, 335, 375
Limited quantities (UN RTDG) : 5 kg
Excepted quantities (UN RTDG) : E1
Packing instruction (UN RTDG) : P002, IBC08, LP02
Special packing provisions (UN RTDG) : PP12, B3
Portable tank and bulk container special instructions (UN RTDG) : T1, BK2, BK3
Portable tank and bulk container special provisions (UN RTDG) : TP33

- IMDG

Special provisions (IMDG) : 274, 335, 966, 967, 969
Packing instructions (IMDG) : P002, LP02
Special packing provisions (IMDG) : PP12
IBC packing instructions (IMDG) : IBC08
IBC special provisions (IMDG) : B3
Tank instructions (IMDG) : T1, BK1, BK2, BK3
Tank special provisions (IMDG) : TP33
EmS-No. (Fire) : F-A - FIRE SCHEDULE Alfa - GENERAL FIRE SCHEDULE

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EmS-No. (Spillage)	: S-F - SPILLAGE SCHEDULE Foxtrot - WATER-SOLUBLE MARINE POLLUTANTS
Stowage category (IMDG)	: A
- IATA	
PCA Excepted quantities (IATA)	: E1
PCA Limited quantities (IATA)	: Y956
PCA limited quantity max net quantity (IATA)	: 30kgG
PCA packing instructions (IATA)	: 956
PCA max net quantity (IATA)	: 400kg
CAO packing instructions (IATA)	: 956
CAO max net quantity (IATA)	: 400kg
Special provisions (IATA)	: A97, A158, A179, A197
ERG code (IATA)	: 9L

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

Revision date : 22/04/2020

Full text of H-statements:	
H226	Flammable liquid and vapour
H228	Flammable solid
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H320	Causes eye irritation
H400	Very toxic to aquatic life
H401	Toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects
H411	Toxic to aquatic life with long lasting effects
H413	May cause long lasting harmful effects to aquatic life

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