

MATERIAL SAFETY DATA SHEET

According to Regulation ST/SG/AC.10/30/UN GHS, Latest revision

62759903

Revision: 19/01/2021
Printing date: 16/04/2021

01 Identification of the substance or mixture and of the supplier

1. Product identifier
 - Trade name:
RIESLING 9098436
2. Relevant identified uses of the substance or mixture and uses advised against
 - Application of the substance / the preparation
Aromatic ingredient(s). Industrial use only.
3. Details of the supplier of the safety data sheet
 - Manufacturer/Supplier:
ROBERTET
37 avenue Sidi-Brahim BP 52100 F-06131 GRASSE CEDEX
Tel: +33 (0)4 93 09 33 33 (8h-18h)
Fax: +33 (0)4 93 09 33 01
legis@robertet.com
4. Further information obtainable from:
 - ORFILA (INRS)
 - Emergency telephone number:
+ 33 (0)1 45 42 59 59 (24h/24h ; 7/7)

02 Hazards identification

1. Classification of the substance or mixture



GHS07

Skin Irrit. 2 - H315 Causes skin irritation.
Eye Irrit. 2A - H319 Causes serious eye irritation.
Skin Sens. 1 - H317 May cause an allergic skin reaction.

H227 Combustible liquid.

H401 Toxic to aquatic life.
Aquatic Chronic 3 - H412 Harmful to aquatic life with long lasting effects.

- Additional information:
Full text of H statements: see section 16

2. Label elements
 - GHS label elements

- Hazard pictograms



GHS07

- Signal word
Warning

- Hazard-determining components of labelling:
d-limonene ((R)-p-mentha-1,8-diène) / Linalool / Geraniol

- Hazard statements
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H317 May cause an allergic skin reaction.
H227 Combustible liquid.
H401 Toxic to aquatic life.
H412 Harmful to aquatic life with long lasting effects.

- Precautionary statements

(continued on page 2)

62759903

Revision: 19/01/2021
 Printing date: 16/04/2021

PRODUCT : RIESLING 9098436

(continued of page 1)

* P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
 P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
 P302+P352 IF ON SKIN: Wash with plenty of water.
 P403 Store in a well-ventilated place.
 P501 Dispose of contents/container in accordance with local/regional/ national/international regulations.

03 Composition/information on ingredients

1. Chemical characterization

2. Dangerous components:

CAS Number		%
5989-27-5	d-limonene ((R)-p-mentha-1,8-diène) EC number: 227-813-5 Asp. Tox. 1 - H304; Flam. Liq. 3 - H226; Skin Irrit. 2 - H315, Skin Sens. 1 - H317; Aquatic Acute 1 - H400; Aquatic Chronic 3 - H412	5,00- 10,00
78-70-6	Linalool EC number: 201-134-4 Skin Irrit. 2 - H315, Eye Irrit. 2A - H319, Skin Sens. 1 - H317; H227, Acute Tox. 5 - H303, H402	5,00- 10,00
103-60-6	2-Phenoxyethyl isobutyrate EC number: 203-127-1 H316	1,00- 5,00
20298-69-5	cis-2-tert-Butylcyclohexyl acetate EC number: 243-718-1 H227 Acute Tox. 5 - H303, H316; Aquatic Chronic 2 - H411; H401	1,00- 5,00
106-24-1	Geraniol EC number: 203-377-1 Eye Dam. 1 - H318; Skin Irrit. 2 - H315, Skin Sens. 1 - H317; Acute Tox. 5 - H303, H402	1,00- 5,00
79-77-6	trans-beta-Ionone EC number: 201-224-3 Aquatic Chronic 2 - H411; H401	1,00- 5,00
60-12-8	Phenylethyl alcohol EC number: 200-456-2 Acute Tox. 4 - H302, Eye Irrit. 2A - H319; Acute Tox. 5 - H313, H316	1,00- 5,00
1335-46-2	Methyl ionone (mixture of isomers) EC number: 215-635-0 Skin Irrit. 2 - H315; Eye Irrit. 2B - H320; Aquatic Chronic 2 - H411; H401	1,00- 5,00
77-83-8	Ethyl methylphenylglycidate EC number: 201-061-8 Skin Sens. 1 - H317; Aquatic Chronic 2 - H411; H401	0,10- 1,00
1205-17-0	HELIONAL (alpha-Methyl-1,3-benzodioxole-5-	0,10- 1,00

(continued on page 3)

MATERIAL SAFETY DATA SHEET

According to Regulation ST/SG/AC.10/30/UN GHS, Latest revision

62759903

Revision: 19/01/2021
 Printing date: 16/04/2021

PRODUCT : RIESLING 9098436	
<i>(continued of page 2)</i>	
123-35-3	propiona ldehyde) EC number: 214-881-6 Repr. 2 Skin Sens. 1 - H317; Repr. 2 - H361; Acute Tox. 5 - H303; Aquatic Chronic 2 - H411; H401 Myrcene EC number: 204-622-5 Asp. Tox. 1 - H304; Flam. Liq. 3 - H226; Skin Irrit. 2 - H315, Eye Irrit. 2A - H319; Aquatic Acute 1 - H400, Aquatic Chronic 2 - H411
80-56-8	alpha-Pinene EC number: 201-291-9 Asp. Tox. 1 - H304; Flam. Liq. 3 - H226; Acute Tox. 4 - H302, Skin Irrit. 2 - H315, Skin Sens. 1 - H317; Aquatic Acute 1 - H400, Aquatic Chronic 1 - H410
111-80-8	Methyl 2-nonynoate (Methyl octine carbonate) EC number: 203-909-2 Acute Tox. 4 - H302, Skin Irrit. 2 - H315, Skin Sens. 1 - H317; Aquatic Acute 1 - H400; Acute Tox. 5 - H313, Aquatic Chronic 3 - H412
	0,10- 1,00
	0,10- 1,00
	0,10- 1,00

04 First aid measures

1. General information:
 - Seek immediate medical advice.
 - After inhalation:
 - Supply fresh air; consult doctor in case of complaints.
 - After skin contact:
 - Immediately wash with water and soap and rinse thoroughly.
 - After eye contact:
 - Rinse opened eye for several minutes under running water.
 - After swallowing:
 - If symptoms persist consult doctor.
2. Information for doctor:
 - Most important symptoms and effects, both acute and delayed
 No further relevant information available.
 - Indication of any immediate medical attention and special treatment needed
 No further relevant information available.

05 Fire-fighting measures

- Suitable extinguishing agents:
 - CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- For safety reasons unsuitable extinguishing agents:
 - Non applicable
- 2. Special hazards arising from the substance or mixture
 - No further relevant information available.

(continued on page 4)

62759903

Revision: 19/01/2021
 Printing date: 16/04/2021

PRODUCT : RIESLING 9098436

3. Advice for firefighters
 No specific advice *(continued of page 3)*

06 Accidental release measures

1. Personal precautions, protective equipment and emergency procedures
 Wear protective equipment. Keep unprotected persons away.
2. Environmental precautions:
 Do not allow to enter sewers/ surface or ground water.
3. Methods and material for containment and cleaning up:
 Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
 Dispose contaminated material as waste according to item 13.
 Ensure adequate ventilation.
4. Reference to other sections
 See Section 13 for disposal information.

07 Handling and storage

1. Handling:
 - Precautions for safe handling
 Avoid contact with skin and eyes Wear appropriate protective equipments (gloves, glasses ...)
 - Information about fire - and explosion protection:
 Keep ignition sources away - Do not smoke.
2. Storage:
 - Requirements to be met by storerooms and receptacles:
 Avoid exposure to extreme temperatures. Avoid prolonged contact with certain plastic materials (PVC..)
 - Further information about storage conditions:
 Protect from heat and direct sunlight.
3. Specific end use(s)
 No further relevant information available.

08 Exposure controls/personal protection

1. Control parameters
2. Exposure controls
 - Personal protective equipment:
 - General protective and hygienic measures:
 Avoid contact with the eyes and skin.
 - Respiratory protection: Use suitable respiratory protective device in case of insufficient ventilation.
 - Protection of hands: Only use chemical-protective gloves with CE-labelling of category III.
 Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
 - Penetration time of glove material
 The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
 - Eye protection: Safety glasses
 - Body protection: Protective work clothing

09 Physical and chemical properties

General Information	
Appearance:	
Form:	Fluid
Odour:	Characteristic
pH-value:	Not determined.

(continued on page 5)

MATERIAL SAFETY DATA SHEET

According to Regulation ST/SG/AC.10/30/UN GHS, Latest revision

62759903

Revision: 19/01/2021
 Printing date: 16/04/2021

PRODUCT : RIESLING 9098436

(continued of page 4)

Change in condition	
Melting point/freezing point:	Undetermined.
Initial boiling point and boiling range:	> 35 °C
Flash point:	>= 79 °C
Flammability (solid, gas):	Not applicable.
Ignition temperature:	Undetermined.
Decomposition temperature:	Not determined.
Auto-ignition temperature:	Not determined.
Explosive properties:	Not determined.
Explosion limits:	
Lower:	Not determined.
Upper:	Not determined.
Vapour pressure:	Not determined.
Density:	Not determined.
Relative density	0,9080 - 0,9280 (20°C)
Vapour density	Not determined.
Evaporation rate	Not determined.
Solubility in / Miscibility with water:	
	Not determined.
Partition coefficient: n-octanol/water:	Not determined.
Viscosity:	
Dynamic:	Not determined.
Kinematic:	Not determined.
Additional information	Not applicable.
Surface tension:	Not determined.

10 Stability and reactivity

1. Reactivity
No further relevant information available.
2. Chemical stability
Good stability at conditions of use mentioned in point 7 and 10
3. Possibility of hazardous reactions
Reacts with strong oxidising agents.
4. Conditions to avoid
Avoid temperatures near the flash point (see Section 9). Avoid contact with oxidizing agents.
5. Incompatible materials:
No further relevant information available.
6. Hazardous decomposition products:
No dangerous decomposition products known.

11 Toxicological information

1. Information on toxicological effects
 - Acute toxicity
Based on available data, the classification criteria are not met.
- LD/LC50 values relevant for classification:
- RIESLING 9098436**
- Oral, LD50 ETA UN: 26826,19 mg/kg
 Dermal, LD50 ETA UN: 177462,29 mg/kg

(continued on page 6)

MATERIAL SAFETY DATA SHEET

According to Regulation ST/SG/AC.10/30/UN GHS, Latest revision

62759903

Revision: 19/01/2021
 Printing date: 16/04/2021

PRODUCT : RIESLING 9098436

(continued of page 6)

ADR Void
IMDG Void
IATA Void

- Transport hazard class(es)

ADR
Class Void

IMDG
Class Void

IATA
Class Void

- Packing group

ADR Void

IMDG Void

IATA Void

- Environmental hazards:
 Not applicable.
- Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code
 Not applicable.

15 Regulatory information

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

- National regulations:
- Waterhazard class:
 Water hazard class 3 (Self-assessment): extremely hazardous for water.

2. Chemical safety assessment:
 A Chemical Safety Assessment has not been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

1. Relevant phrases

- H226 Flammable liquid and vapour.
- H227 Combustible liquid.
- H302 Harmful if swallowed.
- H303 May be harmful if swallowed.
- H304 May be fatal if swallowed and enters airways.
- H313 May be harmful in contact with skin.
- H315 Causes skin irritation.
- H316 Causes mild skin irritation.
- H317 May cause an allergic skin reaction.
- H318 Causes serious eye damage.
- H319 Causes serious eye irritation.
- H320 Causes eye irritation.
- H361 Suspected of damaging fertility or the unborn child.
- H400 Very toxic to aquatic life.
- H401 Toxic to aquatic life.
- H402 Harmful to aquatic life.
- H410 Very toxic to aquatic life with long lasting effects.
- H411 Toxic to aquatic life with long lasting effects.
- H412 Harmful to aquatic life with long lasting effects.

2. Department issuing MSDS:
 Legislation / Regulatory Affair Department

3. Abbreviations and acronyms:
 ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

(continued on page 8)

MATERIAL SAFETY DATA SHEET

According to Regulation ST/SG/AC.10/30/UN GHS, Latest revision

62759903

Revision: 19/01/2021
Printing date: 16/04/2021

PRODUCT : RIESLING 9098436

(continued of page 7)

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)
ICAO: International Civil Aviation Organisation
ICAO-TI: Technical Instructions by the "International Civil Aviation Organisation" (ICAO)
CAS: Chemical Abstracts Service (division of the American Chemical Society)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
SVHC: Substances of Very High Concern

4. Sources

RIFM Database
Suppliers Information
REACH registration dossier
IFRA/IOFI Labelling Manual

* Data compared to the previous version altered.