

SECTION 1 : Product and company identification**1,1 Product identifier**

Product name: HELIANTOL
Product code: 103802

1,2 Relevant identified uses of the substance or mixture and uses advised against

Use of the substance: Perfume compound for industrial use

1,3 Details of the supplier of the safety data sheet

Company: **SYNAROME**
ZI ED. POILLOT
4, rue Charles Tellier
28000 Chartres
E-mail: sds@synarome.com
TEL : 02.37.28.47.68

1,4 Emergency telephone number

Emergency telephone number ORFILA: +33.1.45.42.59.59

SECTION 2 : Hazards identification**2,1 Classification of the substance or mixture****According to Regulation (EC) N° 1272/2008**

Flammable liquid (CATEGORY 4), H227
Skin corrosive/ irritation (CATEGORY 2), H315
Skin sensitisation (CATEGORY 1A), H317
Serious eye damage/eye irritation (CATEGORY 1), H318
Hazardous to aquatic environment (ACUTE A3), H402
Hazardous to aquatic environment (CHRONIC C3), H412

2,2 Label elements**Labelling according to Regulation (EC) N° 1272/2008**

Pictogram / signal word(s)



SGH05

DANGER

Hazard statement(s)

H227 : Combustible liquid
H315 : Causes skin irritation
H317 : May cause an allergic skin reaction
H318 : Causes serious eye damage
H402 : Harmful to aquatic life
H412 : Harmful to aquatic life with long lasting effects

Precautionary statement(s)

P210 : Keep away from heat/sparks/open flames/hot surfaces. — No smoking.

P273 : Avoid release to the environment.

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

P303 + P361 + P353 : IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

P305 + P351 + P338 : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P332 + P313 : If skin irritation occurs: Get medical advice/attention.

P403 + P235 : Store in a well-ventilated place. Keep cool.

2,3 Other hazards

None

SECTION 3 : Composition/information on ingredients

Identification : HELIANTOL

Dangerous constituents

Name	CAS EINECS EU Index #	REACH ID	Classification acc. to Reg. (CE) 1272/2008	Concen- tration (%)
a,a-Dimethylphenethyl butyrate	10094-34-5 233-221-8 -	-	EH A2 H401 EH C2 H411	>=2.5 - <10
1-(2,6,6-Trimethylcyclohexa-1,3-dienyl)-2-buten-1-one	23696-85-7 245-833-2 -	-	ATD 5 H313 EH A2 H401 EH C2 H411 SCI 2 H315 SS 1A H317	>0 - <1
(2E)-1-(2,6,6-Trimethyl-1-cyclohexen-1-yl)-2-buten-1-one	23726-91-2 245-842-1 -	-	ATO 5 H303 EH A2 H401 EH C2 H411 SCI 2 H315 SS 1 H317	>=1 - <2.5
Rose oxide levo	3033-23-6 221-217-9 -	-	ATO 5 H303 EDI 2A H319 EH A3 H402 FL 4 H227 REP 2 H361 SCI 2 H315	>0 - <1
2,4-Dimethyl-3-cyclohexen-1-carboxaldehyde	68039-49-6 268-264-1 -	-	ATO 5 H303 EDI 2A H319 EH A2 H401 EH C2 H411 FL 4 H227 SCI 2 H315 SS 1B H317	>=1 - <2.5

Citronellol	106-22-9 203-375-0 -	-	ATD 5 H313 ATO 5 H303 EDI 2A H319 EH A2 H401 SCI 2 H315 SS 1B H317	>=10 - <25
Geraniol	106-24-1 203-377-1 -	-	ATO 5 H303 EDI 1 H318 EH A3 H402 SCI 2 H315 SS 1 H317	>=2.5 - <10
Geranyl acetate	105-87-3 203-341-5 -	-	EH A2 H401 EH C3 H412 SCI 2 H315 SS 1 H317	>=2.5 - <10
Citronellyl acetate	150-84-5 205-775-0 -	-	EH A2 H401 EH C2 H411 SCI 2 H315	>=1 - <2.5
Nerol	106-25-2 203-378-7 -	-	ATO 5 H303 EDI 2A H319 EH A2 H401 SCI 2 H315 SS 1B H317	>0 - <1

SECTION 4 : First aid measures**4,1 Description of first aid measures****INHALATION**

Remove from exposure site to fresh air and keep at rest. Obtain medical advice.

EYE CONTACT

Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.

SKIN CONTACT

Remove contaminated clothes. Wash thoroughly with water (or water and soap). Contact physician if symptoms persist.

INGESTION

Do not induce vomiting. Rinse mouth with water and obtain medical advice.

4,2 Most important symptoms and effects, both acute and delayed

Take Risk and Safety phrases into account.

4,3 Indication of any immediate medical attention and special treatment needed

No data available.

SECTION 5 : Fire-fighting measures**5,1 Extinguishing media**

Carbone dioxide, dry chemical, foam. Do not use a direct waterjet on burning material.

5,2 Special hazards arising from the substance or mixture

Carbon monoxide and unidentified organic compounds may be formed during combustion.

5,3 Advice for fire-fighters

During fight against fire, wear a breathing apparatus with independent air supply.

SECTION 6: Accidental release measures**6,1 Personal precautions, protective equipment and emergency procedures**

Avoid inhalation and contact with skin and eyes. A self-contained breathing apparatus is recommended in case of a major spill.

6,2 Environmental precautions

Keep away from drains, surface, groundwater and soil.

6,3 Methods and material for containment and cleaning up

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Gross spillages should be contained by use of sand or inert powder and disposed of according to the local regulations.

6,4 Reference to other sections

None.

SECTION 7: Handling and storage**7,1 Precautions for safe handling**

Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat or smoke while handling. Respect good personal hygiene.

7,2 Conditions for safe storage, including any incompatibilities

Store in a cool, dry ventilated area ($t < 18^{\circ}\text{C}$) away from heat sources and protected from light in tightly closed original container. Avoid plastic and uncoated metal container. Keep air contact to a minimum.

7,3 Specific end use(s)

Apart from uses mentioned in section 1.2 no other specific uses are stipulated.

SECTION 8: Exposure controls/personal protection**8,1 Control parameters**

No data available.

8,2 Exposure controls**EYE PROTECTION**

Use equipment for eye protection

SKIN PROTECTION

Avoid skin contact. Handle with chemically resistant gloves.

RESPIRATORY PROTECTION

Avoid inhalation of concentrated vapours. Apply local ventilation where appropriate.

SECTION 9: Physical and chemical properties**9,1 Information on basic physical and chemical properties**

PHYSICAL STATE:	Liquid
COLOUR :	Colourless to pale yellow
ODOUR :	Fruity
FLASH POINT (closed cup):	92°C
SOLUBILITY IN WATER:	Not available
SOLUBILITY IN ALCOHOL:	Not available
REFRACTIVE INDEX (n 20/D):	1,4530 - 1,4570
RELATIVE DENSITY (20/20):	0,970 - 0,985
MELTING POINT (°C)	Not available
BOILING POINT (°C)	Not available
VAPOUR PRESSURE (Pa)	Not available
FLAMMABILITY:	Not available
OXIDISING PROPERTIES:	Not available
PARTITION COEFFICIENT	
Log Pow:	Not available
pH (20°C):	Not available
VISCOSITY:	Not available
EXPLOSIVE PROPERTIES:	Not available

9,2 Other information

None

SECTION 10: Stability and reactivity**10,1 Reactivity**

No significant reactivity hazard.
Avoid contact with strong acids, alkali or oxidizing agents.

10,2 Chemical stability

Stable under recommended storage conditions.

10,3 Possibility of hazardous reactions

No data available.

10,4 Conditions to avoid

Excessive heat, flames and sparks.

10,5 Incompatible materials

Not available.

10,6 Hazardous decomposition products

No hazardous decomposition products if handling and storage conditions are met.

SECTION 11 : Toxicological information

This preparation has not been subjected to toxicological testing as an entity. According to the available data on the components, the criteria on classification relating to human health are filled.

SECTION 12 : Ecological information

This preparation has not been subjected to ecotoxicological testing as a whole. According to the available data on the components, the criteria on environmental classification are filled.

SECTION 13 : Disposal considerations**13,1 Waste treatment methods**

Product

Dispose of according to local regulations. Avoid disposing into drainage systems and into the environment.

Packaging

Empty containers should be taken to an approved waste handling site for recycling or disposal.

SECTION 14 : Transport information**14,1 UN number**

Road : (RID / ADR) Not regulated

Air : (IATA) Not regulated

Sea : (IMDG) Not regulated

14,2 UN proper shipping name

/

14,3 Transport hazard class(es)

Road : (RID / ADR) Not regulated

Air (IATA) : Not regulated

Sea : (IMDG) Not regulated

14,4 Packing group

Road : (RID / ADR) Not regulated

Air (IATA) : Not regulated

Sea : (IMDG) Not regulated

14,5 Environmental hazards

ADR/RID: no

IMDG Marine pollutant: no

IATA: no

14,6 Special precautions for user

No data available

SECTION 15: Regulatory information

15,1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Not applicable.

15,2 Chemical Safety Assessment

Not applicable.

SECTION 16: Other information

List of relevant hazard statements used in section 3 according to Regulation (EC) 1272/2008:

H227 : Combustible liquid
H303 : May be harmful if swallowed
H313 : May be harmful in contact with skin
H315 : Causes skin irritation
H317 : May cause an allergic skin reaction
H318 : Causes serious eye damage
H319 : Causes serious eye irritation
H361 : Suspected of damaging fertility or the unborn child
H401 : Toxic to aquatic life
H402 : Harmful to aquatic life
H411 : Toxic to aquatic life with long lasting effects
H412 : Harmful to aquatic life with long lasting effects

Futher information

The information and recommendations contained in this data sheet are based on the present state of our knowledge and are applicable to the product with regard to appropriate safety precautions.

The safety data sheet does not represent any guarantee of the properties of the product.

Synarome shall not be held liable for any damage resulting from handling or from contact with the above product.

This MSDS supersedes all previous issues.

Revision date: **September 2022**