

Version: 10 Version date: 16/12/2024 Language: EN According to Regulation (EC) No. 1907/2006 (amended by Regulation (EU) No. 2020/878)

# Safety Data Sheet

#### **1** section Identification of the substance/mixture and of the company/undertaking 1.1 **Product identifier** Trade name/designation Scent palo santo. Article No (user) 2150287. 1.2 Relevant identified uses of the substance or mixture and uses advised against **Relevant identified uses** : Ingredient for industrial use: perfume composition. : No data available. **Uses advised against** Details of the supplier of the safety data sheet 1.3

**Supplier** 

Name: LAB SAS Street: 1 rue de la clef des champs Postal code/City: 68600 Volgelsheim Country: France : Telephone: 0389227765 E-mail: Office@labsys.fr

# 1.4 <u>Emergency Telephone Number</u>

#### United Kingdom:

+35625454030 +35 (0) 31 837 9964 (medical professionals) +35 (0) 31 809 2166 (public) In England and Wales: dial 111 ( NHS 111), In Scotland: dial 111 (NHS 24), In Northern Ireland: Contact your local GP or pharmacist during normal hours. During GP Out-of-Hours (www.gpoutofhours.hscni.net/): Belfast HSC Trust, (North & West) 028 9074 4447, (South & East) 028 9079 6220 South Eastern HSC Trust, (North Down & Ards) 028 9182 2344, (Lisburn & Downpatrick) 028 9260 2204, Dalriada Urgent Care (Northern Trust area) 028 2566 3500, Southern HSC Trust 028 3839 9201, Western Urgent Care 028 7186 5195.

# **2** Hazards identification

section

# 2.1 <u>Classification of the substance or mixture</u>

Classification according to the regulation (EC) n°1272/2008 (CLP) and its amendments

#### Hazards identification:

H317Skin Sens. 1BH319Eye Irrit. 2H411Aquatic Chronic 2

May cause an allergic skin reaction. Causes serious eye irritation Toxic to aquatic life with long lasting effects.

# 2.2 Label elements

Label elements according to the regulation (EC) n°1272/2008 (CLP) and its amendments

Labelling

Hazard pictograms

Signal word





#### **Hazard Statements**

- H317 May cause an allergic skin reaction.
- H319 Causes serious eye irritation
- H411 Toxic to aquatic life with long lasting effects.

#### Supplemental Hazard information (EU)

EUH208 Contains linalool, d-p-mentha-1(6),8-dien-2-one, cineole, 4-tert-butylcyclohexyl acetate, eugenol, coumarin, pin-2(3)-ene, citral, (R)-p-mentha-1,8-diene. May produce an allergic reaction.

#### **Precautionary Statements - Prevention**

- 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 water.

- P305+P351+ IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to
- P338 do. Continue rinsing.
- P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
- P337+P313 If eye irritation persists: Get medical advice/attention.
- P362+P364 Take off contaminated clothing and wash it before reuse.
- P391 Collect spillage.

#### **Precautionary Statements - Disposal**

P501 Dispose of contents/container to ....

#### Contains

4-tert-butylcyclohexyl acetate, linalool

#### 2.3 Other hazards

According to Regulation (EU) 1907/2006, no substances are assessed as PBT or vPvB. According to Regulation (EU) 2017/2100 or Regulation (EU) 2018/605, no substances are known to have endocrine disrupting properties.

**S**ection

# Composition/information on ingredients

# 3.2 <u>Mixtures</u>

In accordance with the product knowledge, no nanomaterials have been identified. The mixture does not contain any substances classified as Substances of Very High Concern (SVHC) by the European CHemicals Agency (ECHA) under article 57 of REACH: http://echa.europa.eu/fr/candidate-list-table.

Substance		Concentration (%)	Specific concentration limits		Classification	
4-tert-butylcy	clohexyl acetate					
CAS N°	32210-23-4	C= 23.0%	ETA (orale): 3370	H317	Skin Sens. 1B	
EC N°	250-954-9		mg/kg			
IDX N°						
Registration	01-					
number	2119976286-					
	24-XXXX					
1-[(2-tert-buty	1-[(2-tert-butylcyclohexyl)oxy]butan-2-ol					
CAS N°	139504-68-0	C= 8.0%		H319	Eye Irrit. 2	
EC N°	412-300-2			H411	Aquatic Chronic 2	
IDX N°	603-154-00-2					



1				1	
Registration	01-				
number	0000015959-				
	52-XXXX				
		en-1-yl)-3-buten-2-c		1	
CAS N°	79-77-6	C= 7.0%	ETA (orale): 3940	H411	Aquatic Chronic 2
EC N°	201-224-3		mg/kg		
IDX N°					
Registration	01-				
number	2119449921-				
	34-XXXX				
linalool		1	1	-	
CAS N°	78-70-6	C= 3.52%	ETA (orale): 2790	H315	Skin Irrit. 2
EC N°	201-134-4		mg/kg	H317	Skin Sens. 1B
IDX N°	603-235-00-2			H319	Eye Irrit. 2
Registration	01-				
number	2119474016-				
	42-XXXX				
		-	4a,8,8-tetramethylcy	clopropa	
CAS N°	470-40-6	C= 1.71%		H304	Asp. Tox. 1
EC N°	207-426-8				
IDX N°					
Registration					
number					
[3R-(3α,3aβ,6	α,7β,8aα)]-octahyo	lro-3,6,8,8-tetramet	hyl-1H-3a,7-methanc	bazulen-	
CAS N°	77-53-2	C= 1.44%		H411	Aquatic Chronic 2
EC N°	201-035-6				
IDX N°					
Registration	01-				
number	2120790208-				
	49-XXXX				
[3R-(3α,3aβ,7	β,8aα)]-2,3,4,7,8,8a	a-hexahydro-3,6,8,8	-tetramethyl-1H-3a,7	'-methar	noazulene
CAS N°	469-61-4	C= 1.0%	Macute = 10	H304	Asp. Tox. 1
EC N°	207-418-4			H315	Skin Irrit. 2
IDX N°				H400	Aquatic Acute 1
Registration				H410	Aquatic Chronic 1
number					
cineole					
CAS N°	470-82-6	C= 0.82%	ETA (orale): 2480	H226	Flam. Liq. 3
EC N°	207-431-5		mg/kg	H317	Skin Sens. 1B
IDX N°					
Registration	01-				
number	2119967772-				
	24-XXXX				
eugenol					
CAS N°	97-53-0	C= 0.7%	ETA (orale): 2500	H317	Skin Sens. 1B
EC N°	202-589-1		mg/kg	H319	Eye Irrit. 2
IDX N°					
Registration					
Registration	01-		1	1	
number	01- 2119971802-				
-					
-	2119971802- 33-XXXX				
number	2119971802- 33-XXXX	C= 0.41%	M=1 (toxicité	H226	Flam. Liq. 3
number (R)-p-mentha-	2119971802- 33-XXXX <b>1,8-diene</b>	C= 0.41%	M=1 (toxicité aiguë)	H226 H304	Flam. Liq. 3 Asp. Tox. 1
number (R)-p-mentha- CAS N°	2119971802- 33-XXXX <b>1,8-diene</b> 5989-27-5	C= 0.41%			
number (R)-p-mentha- CAS N° EC N° IDX N°	2119971802- 33-XXXX <b>1,8-diene</b> 5989-27-5 227-813-5	C= 0.41%		H304	Asp. Tox. 1
number (R)-p-mentha- CAS N° EC N°	2119971802- 33-XXXX <b>1,8-diene</b> 5989-27-5 227-813-5 601-096-00-2	C= 0.41%		H304 H315	Asp. Tox. 1 Skin Irrit. 2
number ( <b>R)-p-mentha-</b> CAS N° EC N° IDX N° Registration	2119971802- 33-XXXX <b>1,8-diene</b> 5989-27-5 227-813-5 601-096-00-2 01-	C= 0.41%		H304 H315 H317	Asp. Tox. 1 Skin Irrit. 2 Skin Sens. 1B



citral					
CAS N°	5392-40-5	C= 0.38%		H315	Skin Irrit. 2
EC N°	226-394-6			H317	Skin Sens. 1
IDX N°	605-019-00-3			H319	Eye Irrit. 2
Registration	01-				
number	2119462829-				
	23-XXXX				
coumarin			1	•	
CAS N°	91-64-5	C= 0.3%	ETA (orale): 500	H302	Acute Tox. 4 ORAL
EC N°	202-086-7		mg/kg	H317	Skin Sens. 1B
IDX N°					
Registration	01-				
number	2119949300-				
	45-XXXX,01-				
	2119943756-				
	26-XXXX				
	6),8-dien-2-one		- 1	T	
CAS N°	99-49-0	C= 0.26%	ETA (orale): 2500	H317	Skin Sens. 1B
EC N°	202-759-5		mg/kg		
IDX N°	606-148-00-8		ETA (cutanée):		
Registration			3800 mg/kg		
number					
pin-2(3)-ene			1	•	
CAS N°	80-56-8	C= 0.23%	ETA (orale): 500	H226	Flam. Liq. 3
EC N°	201-291-9		mg/kg	H302	Acute Tox. 4 ORAL
IDX N°			M=1 (toxicité	H304	Asp. Tox. 1
Registration	01-		chronique)	H315	Skin Irrit. 2
number	2119519223-		M=1 (toxicité	H317	Skin Sens. 1B
	49-XXXX		aiguë)	H400	Aquatic Acute 1
				H410	Aquatic Chronic 1

# Remark

Text phrases and H- EUH-: see section 16.

#### **4** First aid measures

#### Description of first aid measures 4.1

#### General information:

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

Do not leave affected person unattended.

Remove victim out of the danger area.

Keep affected person warm, still and covered.

#### Following inhalation:

Remove person to fresh air and keep comfortable for breathing.

#### Following skin contact:

Remove contaminated, saturated clothing immediately.

After contact with skin, wash immediately with plenty of water and soap.

Take off contaminated clothing.

In case of skin reactions, consult a physician.

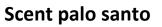
#### Following eye contact:

In case of eye irritation consult an ophthalmologist.

Rinse immediately carefully and thoroughly with eye-bath or water.

Remove contact lenses, if present and easy to do. Continue rinsing.

#### Following ingestion:





Never give anything by mouth to an unconscious person or a person with cramps. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Self-protection of the first aider: First aider: Pay attention to self-protection!.

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

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11.

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

Notes for the doctor: Treat symptomatically.

**5** Firefighting measures

section

# 5.1 Extinguishing media

Suitable extinguishing media: Foam. Extinguishing powder. Carbon dioxide (CO2). Sand. Unsuitable extinguishing media: Strong water jet.

#### 5.2 Special hazards arising from the substance or mixture

Formation of toxic gases is possible during heating or in case of fire.

# 5.3 Advice for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing.

# **Additional information**

Do not inhale vapors and fumes.

Co-ordinate fire-fighting measures to the fire surroundings.

Move undamaged containers from immediate hazard area if it can be done safely.

Use caution when applying carbon dioxide in confined spaces. carbon dioxide can displace oxygen.

Use water spray jet to protect personnel and to cool endangered containers.

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

# **6**

# Accidental release measures

# 6.1 <u>Personal precautions, protective equipment and emergency procedures</u>

Use personal protection equipment. Remove persons to safety. Use appropriate respiratory protection. Provide adequate ventilation.

#### 6.2 Environmental precautions

Ensure that waste is collected and contained. In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities. Avoid release to the environment. Cover drains. Ensure all waste water is collected and treated via a waste water treatment plant. Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains. Retain contaminated washing water and dispose it. Contain leaks or spills within cabinets with removable trays.



# 6.3 Methods and material for containment and cleaning up

Treat the recovered material as prescribed in the section on waste disposal. Collect in closed and suitable containers for disposal. Clean contaminated objects and areas thoroughly observing environmental regulations. Collect spillage. Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Wipe up with absorbent material (eg. cloth, fleece).

#### 6.4 Reference to other sections

Safe handling: see section 7. Disposal: see section 13. Personal protection equipment: see section 8.

#### Additional information

Not available

ection

# Handling and Storage

#### 7.1 Precautions for safe handling

#### **PROTECTIVE MEASURES:**

Avoid contact with skin, eyes and clothes.

Wear personal protective clothing (see section 8).

Sewers and ducts must be protected against the entry of the product.

Do not put any product-impregnated cleaning rags into your trouser pockets.

Provide for retaining containers, eg. floor pan without outflow.

Use only in well-ventilated areas.

If local exhaust ventilation is not possible or not enough, the entire work area must be ventilated by technical means.

Provide adequate ventilation as well as local exhaustion at critical locations.

Vapours/aerosols should be exhausted directly at the point of origin.

Avoid breathing gas/fumes/vapour/spray.

#### Advices on general occupational hygiene:

Wash hands before breaks and after work.

Street clothing should be stored seperately from work clothing.

Wash contaminated clothing before reuse.

Remove contaminated, saturated clothing immediately.

Work in well ventilated zones or use proper respiratory protection.

#### In the immediate working surroundings there must be:

Provide eye shower and label its location conspicuously.

# 7.2 <u>Conditions for safe storage, including any incompatibilities</u>

Keep container tightly closed in a dry, cool, and well-ventilated place.

Keep container in upright position in order to prevent leakage.

**Requirements for storage rooms and vessels:** 

Use isolated drainage to prevent discharge to soil.

Ensure adequate ventilation of the storage area.

Advice on joint storage:

Keep away from food, drink and animal feedingstuffs.

# 7.3 Specific end uses

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

8 section

# Exposure controls/personal protection

# 8.1 <u>Control parameters</u>

**Occupational exposure limits:** 



Not available Biological limit values: Not available Exposure limits at intended use: Not available

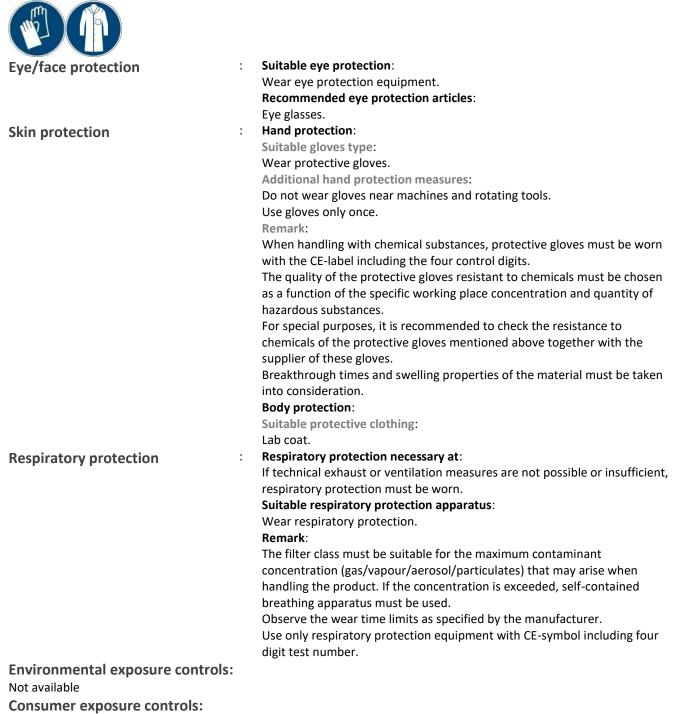
Remark: Not available

#### 8.2 Exposure controls

#### Appropriate engineering controls:

Technical measures and the application of suitable work processes have priority over personal protection equipment. Provide adequate ventilation as well as local exhaustion at critical locations.

Individual protection measures, such as personal protective equipment:



Not available



# **Additional information**

Not available

# Physical and chemical Properties

# 9.1 Information on basic physical and chemical properties

Physical state	:	Liquid
Colour	:	Colorless To Pale Yellow.
Odour	:	Woody - Spicy - Floral
рН	:	Not available
Melting point/freezing point	:	Not available
Initial boiling point and boiling range	:	Not available
Flash point	:	> 100°C
Flammability	:	Not available
Upper/lower flammability or explosive	:	Not available
limits		
Vapour pressure	:	Not available
Vapour density	:	Not available
Relative density	:	0.8901
Solubility(ies)	:	Soluble
Partition coefficient n-octanol/water	:	Not applicable
(log value)		
Auto-ignition temperature	:	Not available
Decomposition temperature	:	Not available
Dynamic viscosity	:	Not applicable
Kinematic viscosity	:	Not available
Oxidising properties	:	Not available
Solubility in other Solvents	:	Not available
Particle characteristics	:	Not applicable

# 9.2 Other safety information

Information concerning to the classes of physical hazards Not available Other security characteristics Not available

5 Stability and Reactivity

# 10.1 Reactivity

No data available.

# 10.2 Chemical stability

The product is stable when stored at normal ambient temperatures.

#### 10.3 Possibility of hazardous reactions

No hazardous reaction when handled and stored according to provisions.

#### 10.4 Conditions to avoid

No data available.

# 10.5 Incompatible materials

No data available.

# 10.6 Hazardous decomposition products

Does not decompose when used for intended uses.



# Additional information

Not available

ਸ਼ੂਰੂ **11** Toxicological information

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

Acute oral toxicity: The product is not classified. Substances: Not available Acute dermal toxicity: The product is not classified. Substances: Not available Acute inhalation toxicity: The product is not classified. Substances: Not available Skin corrosion/irritation: The product is not classified. Substances: Not available Serious eye damage/irritation: The product is classified Eye Irrit. 2 according to the referenced regulation. Causes serious eye irritation. Substances: Not available Skin sensitisation: The product is classified Skin Sens. 1B according to the referenced regulation. May cause an allergic skin reaction. Substances: Not available Specific target organ toxicity (repeated exposure): The product is not classified. Substances: Not available Specific target organ toxicity (single exposure): The product is not classified. Substances: Not available **Carcinogenicity:** The product is not classified. Substances: Not available **Reproductive toxicity:** The product is not classified. Substances: Not available Germ cell mutagenicity: The product is not classified. Substances: Not available Sensitisation to the respiratory tract:



The product is not classified. **Substances:** Not available <u>Additional information</u>: Not available

# 11.2 Information on other hazards

#### Endocrine disrupting properties:

According to Regulation (EU) 2017/2100 or Regulation (EU) 2018/605, no substances are known to have endocrine disrupting properties.

# Ecological information

# 12.1 Toxicity

Toxic to aquatic life with long lasting effects. Substances: Not available

# 12.2 Persistence and degradability

The product has not been tested. **Substances:** Not available

#### 12.3 Bioaccumulative potential

The product has not been tested. Substances: Not available

# 12.4 Mobility in soil

The product has not been tested. **Substances:** Not available

# 12.5 Results of PBT and vPvB assessment

According to Regulation (EU) 1907/2006, no substances are assessed as PBT or vPvB.

# 12.6 Endocrine disrupting properties

According to Regulation (EU) 2017/2100 or Regulation (EU) 2018/605, no substances are known to have endocrine disrupting properties.

#### 12.7 Other adverse effects

Not available

# Additional ecotoxicological information

Not available

# 13 Disposal considerations

# 13.1 Waste treatment methods

**Product/Packaging disposal:** 

#### Waste codes/waste designations according to EWC/AVV:

The allocation of waste identity numbers/waste descriptions must be carried out according to the EEC, specific to the industry and process.

#### Waste treatment options:

#### **Appropriate disposal/Product:**

Waste requiring special supervision.

Dispose of waste according to applicable legislation.



Delivery to an approved waste disposal company.

#### Appropriate disposal/Package:

Non-contaminated packages must be recycled or disposed of.

Contaminated packing must be completely emptied and can be reused after proper cleaning.

Packing which cannot be properly cleaned must be disposed of.

Handle contaminated packages in the same way as the substance itself.

Dispose of waste according to applicable legislation.

#### **Remark:**

For recycling, contact manufacturer.

Collect the waste separately.

Consult the appropriate authorities about waste disposal.

Do not mix with other wastes.

The waste is to be kept separate from other types of waste until its disposal.

Concerning the waste it has to be checked, whether a transport authorisation is required.

#### **Additional information**

Not available

# **14** Transport information

		Land transport (ADR/RID):	Inland waterway transport (ADN):	Sea transport (IMDG):	Air transport (ICAO-TI/IATA- DGR):
<u>14.1</u>	UN number:	3082	3082	3082	3082
<u>14.2</u>	UN proper shipping name:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.	HAZARDOUS	HAZARDOUS
<u>14.3</u>	Transport hazard class(es):				
	Class or Division:	9	9	9	9
	Hazard label(s):				
<u>14.4</u>	Packing group:	Ш	Ш	Ш	Ш

# 14.5 Environmental hazards

Not available

#### 14.6 Special precautions for user

Not available

#### 14.7 Bulk shipping according to IMO instruments

Not available

#### **Additional information**

Not available

<sup>51</sup> <sup>15</sup>

# **Regulatory information**

# 15.1 <u>Safety, health and environmental regulations/legislation specific for the substance or</u> <u>mixture</u>



This SDS has been established in accordance with REACH regulation, including its amendments: REACH Regulation (EC) No 1907/2006.

This SDS has been established in accordance with CLP regulation, including its amendments: CLP Regulation EC No. 1272/2008.

**EU legislation:** 

#### Other regulations (EU):

Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances [Seveso-III-Directive]:

COMMISSION REGULATION (EU) 2023/1545 (Allergen List):

Substance	CAS	EC
linalool	78-70-6	201-134-4
eugenol	97-53-0	202-589-1
(R)-p-mentha-1,8-diene	5989-27-5	227-813-5
citral	5392-40-5	226-394-6
coumarin	91-64-5	202-086-7

#### CLP: Harmonised classification and labelling of hazardous substances (Annex VI, table 3.1)\_ATP 17:

Substance	CAS	EC	
(R)-p-mentha-1,8-diene	5989-27-5	227-813-5	
REACH: Annex XVII (Restrictions):			
Substance	CAS	EC	
(R)-p-mentha-1,8-diene	5989-27-5	227-813-5	

#### **National regulations:**

Occupational Exposure Limit Values (long term) - Canada (Ontario):

CAS	EC
5392-40-5	226-394-6
80-56-8	201-291-9
CAS	EC
5392-40-5	226-394-6
CAS	EC
80-56-8	201-291-9
	CAS 5392-40-5 80-56-8 CAS 5392-40-5 CAS

# 15.2 Chemical Safety Assessment

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

# Additional information

Not available

ctio	1	6	Other information
ā	_	-	

# Indication of changes

Not applicable (first edition of the MSDS).





# Abbreviations and acronyms

CAS: Chemical Abstract Service Number.

IATA: International Air Transport Association.

IMDG: International Maritime Dangerous Goods Code.

DPD Dangerous Preparation Directive.

UN number: United Nations number.

No EC: European Commission Number.

ADN/ADNR: Regulations concerning the transport of dangerous substances in barges on the waterways.

ADR/RID: European Agreement concerning the International Carriage of Dangerous Goods by Road/Regulations concerning the international carriage of dangerous goods by rail.

CLP: Classification, labeling and packaging.

VPvB: very persistent and very bioaccumulative substances.

#### Key literature references and sources for data

No data available.

# <u>Classification for mixtures and used evaluation method according to regulation (EC)</u> 1272/2008 [CLP]

Classification of the mixture is in accordance with the evaluation method described in Regulation (EC) No 1272/2008. Complies with ATP 18, Regulation (EU) n°2022/692.

# Relevant R-, H- and EUH-phrases (Number and full text)

H226	Flam. Liq. 3	Flammable liquid and vapour.
H302	Acute Tox. 4 ORAL	Harmful if swallowed
H304	Asp. Tox. 1	May be fatal if swallowed and enters airways.
H315	Skin Irrit. 2	Causes skin irritation.
H317	Skin Sens. 1B	May cause an allergic skin reaction.
H319	Eye Irrit. 2	Causes serious eye irritation
H400	Aquatic Acute 1	Very toxic to aquatic life.
H410	Aquatic Chronic 1	Very toxic to aquatic life with long lasting effects.
H411	Aquatic Chronic 2	Toxic to aquatic life with long lasting effects.
H412	Aquatic Chronic 3	Harmful to aquatic life with long lasting effects

# **Training advice**

Refer to Sections 4, 5, 6, 7 and 8 of this safety data sheet.

#### Additional information

Creation date: 16/12/2024 Version date: 16/12/2024 Printing date: 16/12/2024

The information given in this Safety Data Sheet is based on our present knowledge and on European and national regulations. This Safety Data Sheet describes safety requirements relative to identified uses, it doesn't guarantee all the product properties particularly in the case of non identified uses. The product mustn't be used for any uses other than those identified under heading 1. Since the user's working conditions are not known by us, it is the responsability of the user to take all necessary measures to comply with legal requirements for specific uses and avoid negative health effects.