Safety Data Sheet

section 1 Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name/designation	:	Scent 110.
Article No (user)	:	R103731.

1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses	:	Ingredient for industrial use: perfume composition.
Uses advised against	:	No data available.

1.3 Details of the supplier of the safety data sheet

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 Emergency Telephone Number

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.

section 2 Hazards identification

2.1 Classification of the substance or mixture

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

Hazards identification:

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
H411	Aquatic Chronic 2	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 Warning

Hazard Statements

H315 Causes skin irritation.
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 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one, [3R-(3α,3aβ,7β,8aα)]-1-(2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulen-5-yl)ethan-1-one, [3R-(3α,3aβ,6β,7β,8aα)]-octahydro-6-methoxy-3,6,8,8-tetramethyl-1H-3a,7-methanoazulene, linalyl acetate, (ethoxymethoxy)cyclododecane, patchouli oil, cineole, 1,2,3,5,6,7-hexahydro-1,1,2,3,3-pentamethyl-4H-inden-4-one, 3,7-dimethylnona-1,6-dien-3-ol, coumarin, methyl 2,6,10-trimethylcyclododeca-2,5,9-trien-1-yl ketone, geraniol, Oils, lemon, hexyl salicylate, Orange, sweet, ext., linalool. May produce an allergic reaction.

Precautionary Statements - Prevention

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

Precautionary Statements - Response

P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to 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.

Precautionary Statements - Disposal

P501 Dispose of contents/container in accordance with local regulations.

Contains

1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one, [3R-(3α,3aβ,6β,7β,8aα)]-octahydro-6-methoxy-3,6,8,8-tetramethyl-1H-3a,7-methanoazulene, (ethoxymethoxy)cyclododecane, hexyl salicylate

2.3 Other hazards

In accordance with Regulation (EU) 1907/2006, [(ethoxymethoxy)cyclododecane, CAS: 58567-11-6, EC: 261-332-1; Ionone, methyl-, CAS: 1335-46-2, EC: 215-635-0] is/are evaluated to be PBT or vPvB.
According to Regulation (EU) 2017/2100 or Regulation (EU) 2018/605, no substances are known to have endocrine disrupting properties.

section 3 Composition/information on ingredients

3.2 Mixtures

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
1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one			
CAS N° 54464-57-2 EC N° 259-174-3 IDX N° Registration number	C= 8.3%	Macute = 1	H315 Skin Irrit. 2 H317 Skin Sens. 1B H410 Aquatic Chronic 1
cis-2-tert-butylcyclohexyl acetate			
CAS N° 20298-69-5	C= 7.1%		H411 Aquatic Chronic 2

EC N° IDX N° Registration number	243-718-1 01-2119970713-33-XXXX			
2,6-dimethyloct-7-en-2-ol				
CAS N° EC N° IDX N° Registration number	18479-58-8 242-362-4 01-2119457274-37-XXXX	C= 5.8%	ETA (orale): 3600 mg/kg	H315 Skin Irrit. 2 H319 Eye Irrit. 2
[3R-(3α,3aβ,7β,8aα)]-1-(2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulen-5-yl)ethan-1-one				
CAS N° EC N° IDX N° Registration number	32388-55-9 251-020-3 01-2119969651-28-XXXX	C= 4.2%		H317 Skin Sens. 1B H400 Aquatic Acute 1 H410 Aquatic Chronic 1
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran				
CAS N° EC N° IDX N° Registration number	1222-05-5 214-946-9 603-212-00-7 01-2119488227-29-XXXX	C= 2.9%		H400 Aquatic Acute 1 H410 Aquatic Chronic 1
[3R-(3α,3aβ,6β,7β,8aα)]-octahydro-6-methoxy-3,6,8,8-tetramethyl-1H-3a,7-methanoazulene				
CAS N° EC N° IDX N° Registration number	19870-74-7 243-384-7	C= 2.5%		H317 Skin Sens. 1B H400 Aquatic Acute 1 H410 Aquatic Chronic 1
(ethoxymethoxy)cyclododecane				
CAS N° EC N° IDX N° Registration number	58567-11-6 261-332-1 01-2119971571-34-XXXX	C= 2.1%		H315 Skin Irrit. 2 H317 Skin Sens. 1B H411 Aquatic Chronic 2
1-[(2-tert-butylcyclohexyl)oxy]butan-2-ol				
CAS N° EC N° IDX N° Registration number	139504-68-0 412-300-2 603-154-00-2 01-0000015959-52-XXXX	C= 1.9%		H319 Eye Irrit. 2 H411 Aquatic Chronic 2
coumarin				
CAS N° EC N° IDX N° Registration number	91-64-5 202-086-7 01-2119949300-45-XXXX,01-2119943756-26-XXXX	C= 1.5%	ETA (orale): 500 mg/kg	H302 Acute Tox. 4 ORAL H317 Skin Sens. 1B
linalyl acetate				
CAS N°	115-95-7	C= 1.3%		H315 Skin Irrit. 2

EC N° IDX N° Registration number	204-116-4 01-2119454789-19-XXXX			H317 H319	Skin Sens. 1B Eye Irrit. 2
vanillin					
CAS N° EC N° IDX N° Registration number	121-33-5 204-465-2 01-2119516040-60-XXXX	C= 1.3%	ETA (orale): 3300 mg/kg ETA (cutanée): 2600 mg/kg	H319	Eye Irrit. 2
Ionone, methyl-					
CAS N° EC N° IDX N° Registration number	1335-46-2 215-635-0 01-2119471851-35-XXXX	C= 1.0%		H315 H319 H411	Skin Irrit. 2 Eye Irrit. 2 Aquatic Chronic 2
1,2,3,5,6,7-hexahydro-1,1,2,3,3-pentamethyl-4H-inden-4-one					
CAS N° EC N° IDX N° Registration number	33704-61-9 251-649-3 01-2119977131-40-XXXX	C= 0.83%		H315 H317 H319 H411	Skin Irrit. 2 Skin Sens. 1B Eye Irrit. 2 Aquatic Chronic 2
3,7-dimethylnona-1,6-dien-3-ol					
CAS N° EC N° IDX N° Registration number	10339-55-6 233-732-6 01-2119969272-32-XXXX	C= 0.83%		H315 H317 H319	Skin Irrit. 2 Skin Sens. 1B Eye Irrit. 2
Orange, sweet, ext.					
CAS N° EC N° IDX N° Registration number	8028-48-6 232-433-8 01-2119493353-35-XXXX	C= 0.8%		H226 H304 H315 H317 H411	Flam. Liq. 3 Asp. Tox. 1 Skin Irrit. 2 Skin Sens. 1 Aquatic Chronic 2
linalool					
CAS N° EC N° IDX N° Registration number	78-70-6 201-134-4 603-235-00-2 01-2119474016-42-XXXX	C= 0.45%	ETA (orale): 2790 mg/kg	H315 H317 H319	Skin Irrit. 2 Skin Sens. 1B Eye Irrit. 2
geraniol					
CAS N° EC N° IDX N° Registration number	106-24-1 203-377-1 603-241-00-5 01-2119552430-49-XXXX	C= 0.42%		H315 H317 H318	Skin Irrit. 2 Skin Sens. 1 Eye Dam. 1
(+/-) trans-3,3-dimethyl-5-(2,2,3-trimethyl-cyclopent-3-en-1-yl)pent-4-en-2-ol					
CAS N° EC N°	107898-54-4 411-580-3	C= 0.42%		H315 H400	Skin Irrit. 2 Aquatic Acute 1

IDX N° Registration number	603-150-00-0 01-2119956812-31-XXXX,01-0000015895-58-XXXX,01-0000000316-81-XXXX			H410	Aquatic Chronic 1
methyl 2,6,10-trimethylcyclododeca-2,5,9-trien-1-yl ketone					
CAS N° EC N° IDX N° Registration number	28371-99-5 248-995-2	C= 0.42%		H317 H400 H410	Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1
patchouli oil					
CAS N° EC N° IDX N° Registration number	8014-09-3	C= 0.42%		H304 H317 H411	Asp. Tox. 1 Skin Sens. 1B Aquatic Chronic 2
cineole					
CAS N° EC N° IDX N° Registration number	470-82-6 207-431-5 01-2119967772-24-XXXX	C= 0.23%		H226 H317 H319	Flam. Liq. 3 Skin Sens. 1B Eye Irrit. 2
Oils, lemon					
CAS N° EC N° IDX N° Registration number	8008-56-8	C= 0.16%		H226 H304 H315 H317 H361 H411	Flam. Liq. 3 Asp. Tox. 1 Skin Irrit. 2 Skin Sens. 1 Repr. 2 Aquatic Chronic 2
hexyl salicylate					
CAS N° EC N° IDX N° Registration number	6259-76-3 228-408-6 01-2119638275-36-XXXX	C= 0.11%	M(Chronic)=1	H317 H400 H410	Skin Sens. 1A Aquatic Acute 1 Aquatic Chronic 1

Remark

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

section 4 First aid measures

4.1 Description of first aid measures

General information:

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).
Remove victim out of the danger area.
Keep affected person warm, still and covered.
Do not leave affected person unattended.

Following inhalation:

Remove person to fresh air and keep comfortable for breathing.

Following skin contact:

Take off contaminated clothing.
In case of skin irritation, consult a physician.
Remove contaminated, saturated clothing immediately.
After contact with skin, wash immediately with plenty of water and soap.
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.
Protect unharmed eye.

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.

section 5 Firefighting measures

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.

section 6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protection equipment.
Remove persons to safety.

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

section 7 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.
Avoid breathing gas/fumes/vapour/spray.

Advices on general occupational hygiene:

Wash hands before breaks and after work.
Wash contaminated clothing before reuse.
Street clothing should be stored seperately from work clothing.
Remove contaminated, saturated clothing immediately.

In the immediate working surroundings there must be:

Provide eye shower and label its location conspicuously.

7.2 Conditions for safe storage, including any incompatibilities

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.

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.

section 8 Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limits:
Does not contain substances above concentration limits fixing an occupational exposure limit.

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.

Individual protection measures, such as personal protective equipment:

Eye/face protection :
Suitable eye protection:
Wear eye protection equipment.
Recommended eye protection articles:
Eye glasses.

Skin protection :
Hand protection:
Suitable gloves type:
Wear protective gloves.
Suitable material:
NBR (nitrile rubber).
Additional hand protection measures:
Do not wear gloves near machines and rotating tools.
Use gloves only once.
Remark:
When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits.
The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances.
For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.
Breakthrough times and swelling properties of the material must be taken into consideration.
Body protection:
Suitable protective clothing:
Lab coat.

Respiratory protection :
Suitable respiratory protection apparatus:
No data available.

Environmental exposure controls:
Not available

Consumer exposure controls:
Not available

Additional information

Not available

section 9 Physical and chemical Properties

9.1 Information on basic physical and chemical properties

Physical state	:	Liquid
Colour	:	Slightly Yellow To Brown
Odour	:	Woody - Musky
pH	:	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 limits	:	Not available
Vapour pressure	:	Not available
Vapour density	:	Not available
Relative density	:	0.89
Solubility(ies)	:	Soluble
Partition coefficient n-octanol/water (log value)	:	Not applicable
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

section 10 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

section 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

Additional information:
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.

section 12 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

In accordance with Regulation (EU) 1907/2006, [(ethoxymethoxy)cyclododecane, CAS: 58567-11-6, EC: 261-332-1; Ionone, methyl-, CAS: 1335-46-2, EC: 215-635-0] is/are evaluated to be 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

section 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

section 14 Transport information

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

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

section 15 Regulatory information

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

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]:

"Hazardous to the aquatic environment, chronic category 2. The total quantity likely to be present in the installation being: 1. greater than or equal to 200 t.....A 2. Greater than or equal to 100 t but less than 200 t .....DC Low threshold quantity as defined in article R. 511-10: 200 t High threshold quantity as defined in article R. 511-10: 500 t".

EU legislation:

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

Substance	CAS	EC
coumarin	91-64-5	202-086-7
linalool	78-70-6	201-134-4
geraniol	106-24-1	203-377-1

CLP: Harmonised classification and labelling of hazardous substances (Annex VI, table 3.1)_ATP 15:

Substance	CAS	EC
geraniol	106-24-1	203-377-1

15.2 Chemical Safety Assessment

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

Additional information

Not available

section 16 Other information

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.

Classification for mixtures and used evaluation method according to regulation (EC) 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.
H318	Eye Dam. 1	Causes serious eye damage
H319	Eye Irrit. 2	Causes serious eye irritation
H361	Repr. 2	Suspected of damaging fertility or the unborn child.
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.

Training advice

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

Additional information

Creation date: 04/03/2025
Version date: 04/03/2025
Printing date: 04/03/2025

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.