Safety Data Sheet

FIR BALSAM ABSOLUTE SIGNATURE

According to Regulation (EC) No. 1907/2006 (amended by Regulation (EU) No. 2020/878)

Version:1
Version date:30/11/2021
Language:EN

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Trade name/designation : FIR BALSAM ABSOLUTE SIGNATURE

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

Relevant identified uses : Perfume composition, flavour or aromatical ingredient, for an industrial usage, that can be used in end-user product.

1.3. Details of the supplier of the safety data sheet

Supplier :
Name: Hermitage Oils srl
Street: Località Petrognano 14, 52100 Arezzo (AR)
Country: Italy
Telephone: +39 (0) 575 362831
E-mail: info@hermitageoils.com

1.4. Emergency Telephone Number

Bergamo: +39 (0) 800 883 300, Florence: +39 (0) 55 794 7819, Foggia: +39 (0) 881 732 326, Genoa: +39 (0) 10 563 62 45, Milan: + 39 (0) 02 6610 1029, Padua: +39 (0) 49 827 50 78, Pavia: +39 (0) 38 224 444, Rome: +39 (0) 06 305 43 43, Turin: +39 (0) 011 663 7637

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Hazards identification

Classification	Hazard statements (H)	
Skin Sens. 1	H317	May cause an allergic skin reaction.
Aquatic Chronic 2	H411	Toxic to aquatic life with long lasting effects.

2.2. Label elements

Labelling

Hazard pictograms 

Signal word Warning
Product identifiers -
Hazard Statements H317 - May cause an allergic skin reaction.
H411 - Toxic to aquatic life with long lasting effects.
Supplemental Hazard information (EU) EUH208 - Contains caryophyllene, pin-2(10)-ene, [1S-(1α,3aβ,4α,8aβ)]-decahydro-4,8,8-trimethyl-9-methylene-1,4-methanoazulene. May produce an allergic reaction.
Precautionary Statements - General -

Precautionary Statements - Prevention	P261 - Avoid breathing dust/fume/gas/mist/vapours/spray. P272 - Contaminated work clothing should not be allowed out of the workplace. P273 - Avoid release to the environment.
Precautionary Statements - Response	P302+P352 - IF ON SKIN: Wash with plenty of water/… P321 - Specific treatment (see ... on this label). P333+P313 - If skin irritation or rash occurs: Get medical advice/attention. P363 - Wash contaminated clothing before reuse. P391 - Collect spillage.
Precautionary Statements - Storage	-
Precautionary Statements - Disposal	P501 - Dispose of contents and container in accordance with applicable local regulations.

2.3. Other hazards

Not available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substance

Description

CAS-No. : 8024-15-5
EINECS Number : 285-364-0

The substance does not contain any substances classified as Substance 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	C (%)	Classification	Specific concentration limits	Note
p-menth-1-en-8-ol CAS N°:98-55-5 EC N°:202-680-6 IDX N°:	1.0% ≤C< 5.0%	H315: Causes skin irritation. H319: Causes serious eye irritation	-	-
dipentene CAS N°:138-86-3 EC N°:205-341-0 IDX N°:601-029-00-7	1.0% ≤C< 5.0%	H226: Flammable liquid and vapour. H304: May be fatal if swallowed and enters airways. H315: Causes skin irritation. H317: May cause an allergic skin reaction. H400: Very toxic to aquatic life. H410: Very toxic to aquatic life with long lasting effects.	M(Chronic)=1M=1	-
DL-borneol CAS N°:507-70-0 EC N°:208-080-0 IDX N°:	1.0% ≤C< 5.0%	H228: Flammable solid. H315: Causes skin irritation. H411: Toxic to aquatic life with long lasting effects.	-	-
p-mentha-1,4(8)-diene CAS N°:586-62-9 EC N°:209-578-0 IDX N°:	1.0% ≤C< 5.0%	H304: May be fatal if swallowed and enters airways. H317: May cause an allergic skin reaction. H400: Very toxic to aquatic life. H410: Very toxic to aquatic life with long lasting effects.	-	-
3,7,7-trimethylbicyclo[4.1.0]hept-3-ene CAS N°:13466-78-9 EC N°:236-719-3 IDX N°:	1.0% ≤C< 5.0%	H226: Flammable liquid and vapour. H304: May be fatal if swallowed and enters airways.	-	-

		H315: Causes skin irritation. H317: May cause an allergic skin reaction. H332: Harmful if inhaled. H400: Very toxic to aquatic life. H410: Very toxic to aquatic life with long lasting effects.		
caryophyllene CAS N°:87-44-5 EC N°:201-746-1 IDX N°:	0.1% ≤C< 1.0%	H304: May be fatal if swallowed and enters airways. H317: May cause an allergic skin reaction. H413: May cause long lasting harmful effects to aquatic life.	-	-
pin-2(10)-ene CAS N°:127-91-3 EC N°:204-872-5 IDX N°:	0.1% ≤C< 1.0%	H226: Flammable liquid and vapour. H304: May be fatal if swallowed and enters airways. H315: Causes skin irritation. H317: May cause an allergic skin reaction. H400: Very toxic to aquatic life. H410: Very toxic to aquatic life with long lasting effects.	M(Chronic)=1M=1	-
[1S-(1α,3aβ,4α,8aβ)]-decahydro-4,8,8-trimethyl-9-methylene-1,4-methanoazulene CAS N°:475-20-7 EC N°:207-491-2 IDX N°:	0.1% ≤C< 1.0%	H304: May be fatal if swallowed and enters airways. H317: May cause an allergic skin reaction. H400: Very toxic to aquatic life. H410: Very toxic to aquatic life with long lasting effects.	M(Chronic)=1M=10	-

3.3. Remark

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

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).
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.

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 : Water, CO_2 or Foam.
Extinguishing media to avoid.
Avoid water in straight hose stream; will scatter and spread fire.

5.2. Special hazards arising from the substance or mixture

- Avoid breathing dust or vapor.
- Cool containers exposed to flames with water until well after the fire is out.

5.3. Advice for firefighters

- No specific precautions.

5.4. Additional information

Not available

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

- 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.

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.

6.4. Reference to other sections

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

6.5. 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.
- 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.
- Dust should be exhausted directly at the point of origin.
- Avoid breathing dust.

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.

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.
- 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.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Not available

8.2. Exposure controls

Appropriate engineering controls

Not available

Personal protection equipment

Eye/face protection	:	Suitable eye protection: Wear goggles/face shield.
Skin protection	:	Hand protection: Gloves. Body protection: Wear suitable protective clothing. Provide adequate ventilation if fumes or vapors are generated.
Respiratory protection	:	Suitable respiratory protection apparatus: In case of inadequate ventilation use suitable respirator.

Environmental exposure controls

Discharge, treatment, or disposal may be subject to national, state, or local laws.

8.3. Additional information

Not available

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state:	Solid Pasty
Colour:	From Dark Brown To Green Brown
Odour:	Characteristic
Odour threshold:	Not available
pH:	Not available
Melting point/freezing point:	Not available
Initial boiling point and boiling range:	Not available
Flash point:	>100°C
Evaporation rate:	Not available
Flammability:	Not available
Upper/lower flammability or explosive limits:	Not available
Vapour pressure:	Not available
Vapour density:	Not available
Relative density:	Not available
Solubility(ies):	Not available
Partition coefficient: n-octanol/water (Log KOC):	Not available
Auto-ignition temperature:	Not available
Decomposition temperature:	Not available
Viscosity:	Not available
Explosive properties:	Not available
Oxidising properties:	Not available
Solubility in other Solvents:	Not available
Log Kow:	Not available

9.2. Other safety information

Not available

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

Not available

10.2. Chemical stability

Stable under normal temperature conditions and recommended use..

10.3. Possibility of hazardous reactions

Not available

10.4. Conditions to avoid

Store in a cool, dry place with adequate ventilation. Keep away from incompatible materials, open flames, and high temperatures.

10.5. Incompatible materials

Not available

10.6. Hazardous decomposition products

Not available

10.7. Additional information

Not available

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Acute oral toxicity

Data for mixture

Species : Not available
Sex : Not available
Guideline : Not available

Subendpoint	Operator	Value	Unit
LD50:	>	5000	mg/kg bw

Conclusion : estimated

Substances

3,7,7-trimethylbicyclo[4.1.0]hept-3-ene (CAS: 13466-78-9)

Species : Not available
Sex : Not available
Guideline : Not available

Subendpoint	Operator	Value	Unit
LD50:	=	4800	mg/kg bw

Conclusion : Concentration limit [1 % , 5 %[- Measured

p-mentha-1,4(8)-diene (CAS: 586-62-9)

Species : Not available
Sex : Not available
Guideline : Not available

Subendpoint	Operator	Value	Unit
LD50:	=	3850	mg/kg bw

Conclusion : Concentration limit [1 % , 5 %[- Estimated

DL-borneol (CAS: 507-70-0)

Species : Not available
Sex : Not available
Guideline : Not available

Subendpoint	Operator	Value	Unit
LD50:	=	2500	mg/kg bw

Conclusion : Concentration limit [1 % , 5 %[- Estimated

[1S-(1α,3aβ,4α,8aβ)]-decahydro-4,8,8-trimethyl-9-methylene-1,4-methanoazulene (CAS: 475-20-7)

Species : Not available
Sex : Not available
Guideline : Not available

Subendpoint	Operator	Value	Unit
LD50:	>	5000	mg/kg bw

Conclusion : Concentration limit [0.1 % , 1 %[- Estimated

dipentene (CAS: 138-86-3)

Species : Not available
Sex : Not available
Guideline : Not available

Subendpoint	Operator	Value	Unit
LD50:	>	5000	mg/kg bw

Conclusion : Concentration limit [1 % , 5 %[- Estimated

pin-2(10)-ene (CAS: 127-91-3)

Species : Not available
Sex : Not available
Guideline : Not available

Subendpoint	Operator	Value	Unit
LD50:	>	5000	mg/kg bw

Conclusion : Concentration limit [0.1 % , 1 %[- Estimated

p-menth-1-en-8-ol (CAS: 98-55-5)

Species : Not available
Sex : Not available
Guideline : Not available

Subendpoint	Operator	Value	Unit
LD50:	=	4300	mg/kg bw

Conclusion : Concentration limit [1 % , 5 %[- Estimated

caryophyllene (CAS: 87-44-5)

Species : Not available
Sex : Not available
Guideline : Not available

Subendpoint	Operator	Value	Unit
LD50:	>	5000	mg/kg bw

Conclusion : Concentration limit [0.1 % , 1 %[- Estimated

11.2. Acute skin toxicity

Data for mixture

Species : Not available
Sex : Not available
Guideline : Not available
Exposure duration/value : Not available
Exposure duration/unit : Not available

Subendpoint	Operator	Value	Unit
LD50:	>	5000	mg/kg bw

Conclusion : estimated

Substances

3,7,7-trimethylbicyclo[4.1.0]hept-3-ene (CAS: 13466-78-9)

Species : Not available
Sex : Not available
Guideline : Not available
Exposure duration/value : Not available
Exposure duration/unit : Not available

Subendpoint	Operator	Value	Unit
LD50:	>	5000	mg/kg bw

Conclusion : Concentration limit [1 % , 5 %[- Estimated

p-mentha-1,4(8)-diene (CAS: 586-62-9)

Species : Not available
Sex : Not available
Guideline : Not available
Exposure duration/value : Not available
Exposure duration/unit : Not available

Subendpoint	Operator	Value	Unit
LD50:	>	5000	mg/kg bw

Conclusion : Concentration limit [1 % , 5 %[- Estimated

DL-borneol (CAS: 507-70-0)

Species : Not available
Sex : Not available
Guideline : Not available
Exposure duration/value : Not available
Exposure duration/unit : Not available

Subendpoint	Operator	Value	Unit
LD50:	>	5000	mg/kg bw

Conclusion : Concentration limit [1 % , 5 %[- Estimated

[1S-(1α,3aβ,4α,8aβ)]-decahydro-4,8,8-trimethyl-9-methylene-1,4-methanoazulene (CAS: 475-20-7)

Species : Not available
Sex : Not available
Guideline : Not available
Exposure duration/value : Not available
Exposure duration/unit : Not available

Subendpoint	Operator	Value	Unit
LD50:	>	5000	mg/kg bw

Conclusion : Concentration limit [0.1 % , 1 %[- Estimated

dipentene (CAS: 138-86-3)

Species : Not available
Sex : Not available
Guideline : Not available
Exposure duration/value : Not available
Exposure duration/unit : Not available

Subendpoint	Operator	Value	Unit
LD50:	>	5000	mg/kg bw

Conclusion : Concentration limit [1 % , 5 %[- Estimated

pin-2(10)-ene (CAS: 127-91-3)

Species : Not available
Sex : Not available
Guideline : Not available
Exposure duration/value : Not available
Exposure duration/unit : Not available

Subendpoint	Operator	Value	Unit
LD50:	>	5000	mg/kg bw

Conclusion : Concentration limit [0.1 % , 1 %[- Estimated

p-menth-1-en-8-ol (CAS: 98-55-5)

Species : Not available
Sex : Not available
Guideline : Not available
Exposure duration/value : Not available
Exposure duration/unit : Not available

Subendpoint	Operator	Value	Unit
LD50:	>	5000	mg/kg bw

Conclusion : Concentration limit [1 % , 5 %[- Estimated

caryophyllene (CAS: 87-44-5)

Species : Not available
Sex : Not available
Guideline : Not available
Exposure duration/value : Not available
Exposure duration/unit : Not available

Subendpoint	Operator	Value	Unit
LD50:	>	5000	mg/kg bw

Conclusion : Concentration limit [0.1 % , 1 %[- Estimated

11.3. Acute inhalation toxicity

Data for mixture

Species : Not available
Sex : Not available
Guideline : Not available
Route of administration : Inhalation - vapor
Exposure duration/value : Not available
Exposure duration/unit : Not available

Subendpoint	Results/Sex	Operator	Value	Unit
CL50:	-	>	100	mg/L

Conclusion : estimated

Substances

3,7,7-trimethylbicyclo[4.1.0]hept-3-ene (CAS: 13466-78-9)

Species : Not available
Sex : Not available
Guideline : Not available
Route of administration : Inhalation - vapo

Exposure duration/value : Not available
Exposure duration/unit : Not available

Subendpoint	Results/Sex	Operator	Value	Unit
CL50:	-	>	11	mg/L

Conclusion : Concentration limit [1 % , 5 %[- Estimated

p-mentha-1,4(8)-diene (CAS: 586-62-9)

Species : Not available
Sex : Not available
Guideline : Not available
Route of administration : Inhalation - vapor
Exposure duration/value : Not available
Exposure duration/unit : Not available

Subendpoint	Results/Sex	Operator	Value	Unit
CL50:	-	>	100	mg/L

Conclusion : Concentration limit [1 % , 5 %[- Estimated

DL-borneol (CAS: 507-70-0)

Species : Not available
Sex : Not available
Guideline : Not available
Route of administration : Inhalation - vapor
Exposure duration/value : Not available
Exposure duration/unit : Not available

Subendpoint	Results/Sex	Operator	Value	Unit
CL50:	-	>	100	mg/L

Conclusion : Concentration limit [1 % , 5 %[- Estimated

[1S-(1α,3aβ,4α,8aβ)]-decahydro-4,8,8-trimethyl-9-methylene-1,4-methanoazulene (CAS: 475-20-7)

Species : Not available
Sex : Not available
Guideline : Not available
Route of administration : Inhalation - vapor
Exposure duration/value : Not available
Exposure duration/unit : Not available

Subendpoint	Results/Sex	Operator	Value	Unit
CL50:	-	>	100	mg/L

Conclusion : Concentration limit [0.1 % , 1 %[- Estimated

dipentene (CAS: 138-86-3)

Species : Not available
Sex : Not available
Guideline : Not available
Route of administration : Inhalation - vapor
Exposure duration/value : Not available
Exposure duration/unit : Not available

Subendpoint	Results/Sex	Operator	Value	Unit
CL50:	-	>	100	mg/L

Conclusion : Concentration limit [1 % , 5 %[- Estimated

pin-2(10)-ene (CAS: 127-91-3)

Species : Not available
Sex : Not available

Guideline : Not available
Route of administration : Inhalation - vapor
Exposure duration/value : Not available
Exposure duration/unit : Not available

Subendpoint	Results/Sex	Operator	Value	Unit
CL50:	-	>	100	mg/L

Conclusion : Concentration limit [0.1 % , 1 %[- Estimated

p-menth-1-en-8-ol (CAS: 98-55-5)

Species : Not available
Sex : Not available
Guideline : Not available
Route of administration : Inhalation - vapor
Exposure duration/value : Not available
Exposure duration/unit : Not available

Subendpoint	Results/Sex	Operator	Value	Unit
CL50:	-	>	100	mg/L

Conclusion : Concentration limit [1 % , 5 %[- Estimated

caryophyllene (CAS: 87-44-5)

Species : Not available
Sex : Not available
Guideline : Not available
Route of administration : Inhalation - vapor
Exposure duration/value : Not available
Exposure duration/unit : Not available

Subendpoint	Results/Sex	Operator	Value	Unit
CL50:	-	>	100	mg/L

Conclusion : Concentration limit [0.1 % , 1 %[- Estimated

11.4. Skin corrosion

Data for mixture

Not available

Substances

Not available

11.5. Eye damage

Data for mixture

Not available

Substances

Not available

11.6. Skin sensitisation

Data for mixture

Not available

Substances

Not available

11.7. STOT SE

Data for mixture

Not available

Substances

Not available

11.8. STOT RE

Data for mixture

Not available

Substances

Not available

11.9. Carcinogenicity

Data for mixture

Not available

Substances

Not available

11.10. Reproductive and Developmental Toxicity

Data for mixture

Not available

Substances

Not available

11.11. Genotoxicity

Data for mixture

Not available

Substances

Not available

11.12. Respiratory sensitisation

Data for mixture

Not available

Substances

Not available

11.13. Additional information

Not available

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Toxic to aquatic life with long lasting effects.

12.2. Persistence and degradability

The product has not been tested.

12.3. Bioaccumulative potential

The product has not been tested.

12.4. Mobility in soil

The product has not been tested.

12.5. Results of PBT and vPvB assessment

No data available.

12.6. Other adverse effects

No data available.

12.7. Additional ecotoxicological information

Not available

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. 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

- Waste requiring special supervision.
- Dispose of waste according to applicable legislation.
- Delivery to an approved waste disposal company.
- 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.

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, NOS	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, NOS	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, NOS	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, NOS
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

Land transport (ADR/RID)

Environmental dangers : Yes.

Sea transport (IMDG)

Environmental dangers : Yes.
Marine polutants : P - pollutant

Air transport (ICAO-TI/IATA-DGR)

Environmental dangers : Yes.

14.6. Special precautions for user

No recommendation given.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not available

14.8. 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

Regulation: REACH : Annex XVII (Restrictions)

Substance	CAS	EC
dipentene	138-86-3	205-341-0

15.2. Chemical Safety Assessment

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.
For this substance/mixture a chemical safety assessment has been elaborated.
For this mixture, the relevant data of the Substances' Chemical safety assessment are integrated in the sections of the SDS.

15.3. Additional information

Not available

SECTION 16: OTHER INFORMATION

Creation date: 30/11/2021
Version date: 30/11/2021

16.1. Indication of changes

Not applicable (first edition of the MSDS).

16.2. 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.

16.3. Key literature references and sources for data

No data available.

16.4. 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.

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

H226	Flam. Liq. 3	Flammable liquid and vapour.
H228	Flam. Sol. 2	Flammable solid.
H304	Asp. Tox. 1	May be fatal if swallowed and enters airways.
H315	Skin Irrit. 2	Causes skin irritation.

H317	Skin Sens. 1	May cause an allergic skin reaction.
H319	Eye Irrit. 2	Causes serious eye irritation
H332	Acute Tox. 4 INHALATION	Harmful if inhaled.
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.
H413	Aquatic Chronic 4	May cause long lasting harmful effects to aquatic life.

16.6. Training advice

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

16.7. Additional information

Not available

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.