

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Mixture
Product name : SAVAPRENE R 1467
Product code : SPR1467

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

1.2.1. Relevant identified uses

Use of the substance/mixture : Adhesives
Use of the substance/mixture : Industrial

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

LABORD GLUECOM FRANCE
ZA Les Loges Chemin des 50 Arpents
91180 Saint Germain Lès Arpajon
France
T +33 (0) 160 855 200
reglementation@labord.com

1.4. Emergency telephone number

Country/Area	Organisation/Company	Address	Emergency number	Comment
United Kingdom	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH	0344 892 0111	Only for healthcare professionals
United Kingdom	Guy's & St Thomas' Poisons Unit Medical Toxicology Unit, Guy's & St Thomas' Hospital Trust	Avonley Road SE14 5ER	+44 20 7188 7188	

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Flammable liquids, Category 2 H225
Skin corrosion/irritation, Category 2 H315
Serious eye damage/eye irritation, Category 2 H319
Specific target organ toxicity – Single exposure, Category 3, Narcosis H336
Hazardous to the aquatic environment – Chronic Hazard, Category 2 H411
Full text of H- and EUH-statements: see section 16

Adverse physicochemical, human health and environmental effects

See below for route-specific details.

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2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)



Signal word (CLP)

Contains

Hazard statements (CLP)

Precautionary statements (CLP)

EUH-statements

- : Danger
- : Ethyl acetate; Heptane
- : H225 - Highly flammable liquid and vapour.
H315 - Causes skin irritation.
H319 - Causes serious eye irritation.
H336 - May cause drowsiness or dizziness.
H411 - Toxic to aquatic life with long lasting effects.
- : P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.
No smoking.
P261 - Avoid breathing vapours.
P280 - Wear protective gloves, protective clothing, eye protection, face protection.
P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing.
Rinse skin with water or 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.
P370+P378 - In case of fire: Use alcohol resistant foam, extinguishing powder, sand to extinguish.
P403+P233 - Store in a well-ventilated place. Keep container tightly closed.
- : EUH208 - Contains Rosin, Disulfiram. May produce an allergic reaction.

2.3. Other hazards

Other hazards which do not result in classification : None to our knowledge.

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

Contains no PBT and/or vPvB substances $\geq 0.1\%$ assessed in accordance with REACH Annex XIII

Component	
Substance(s) not meeting the PBT criteria of REACH regulation, in accordance with Annex XIII	Ethyl acetate (141-78-6)
Substance(s) not meeting the vPvB criteria of REACH regulation, in accordance with Annex XIII	Ethyl acetate (141-78-6)

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

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3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Ethyl acetate	CAS-No.: 141-78-6 EC-No.: 205-500-4 EC Index-No.: 607-022-00-5 REACH-no: 01-2119475103-46	25 – 50	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
Heptane	CAS-No.: 64742-49-0 EC-No.: 927-510-4 REACH-no: 01-2119475515-33	10 – 25	Flam. Liq. 2, H225 Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
Acetone substance with a Community workplace exposure limit	CAS-No.: 67-64-1 EC-No.: 200-662-2 EC Index-No.: 606-001-00-8 REACH-no: 01-2119471330-49	< 10	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
Propyl acetate	CAS-No.: 109-60-4 EC-No.: 203-686-1 EC Index-No.: 607-024-00-6	< 10	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
Hydrocarbons, C7-C8, cyclics	EC-No.: 927-033-1 REACH-no: 01-2119486992-20	< 10	Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
Hydrocarbons, C6, isoalkanes, <5% n-hexane	EC-No.: 931-254-9 REACH-no: 01-2119484651-34	< 10	Flam. Liq. 2, H225 Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
Cyclohexane	CAS-No.: 110-82-7 EC-No.: 203-806-2 EC Index-No.: 601-017-00-1	< 1	Flam. Liq. 2, H225 Asp. Tox. 1, H304 Skin Irrit. 2, H315 STOT SE 3, H336 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
n-hexane	CAS-No.: 110-54-3 EC-No.: 203-777-6 EC Index-No.: 601-037-00-0	< 1	Flam. Liq. 2, H225 Skin Irrit. 2, H315 Repr. 2, H361f STOT SE 3, H336 STOT RE 2, H373 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
Rosin	CAS-No.: 8050-09-7 EC-No.: 232-475-7 EC Index-No.: 650-015-00-7	< 1	Skin Sens. 1, H317
Disulfiram	CAS-No.: 97-77-8 EC-No.: 202-607-8 EC Index-No.: 006-079-00-8	< 1	Acute Tox. 4 (Oral), H302 Skin Sens. 1, H317 STOT RE 2, H373 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Reaction product: bisphenol-A- (epichlorhydrin) epoxy resin (number average molecular weight \leq 700)	CAS-No.: 25068-38-6 EC-No.: 500-033-5 EC Index-No.: 603-074-00-8	0.063 – 1	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 Aquatic Chronic 2, H411

Full text of H- and EUH-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

- First-aid measures after inhalation : Move the affected person to the fresh air. Allow the victim to rest. If you feel unwell, seek medical advice (show the label where possible).
- First-aid measures after skin contact : Wash off with plenty of water. Seek medical attention if ill effect or irritation develops.
- First-aid measures after eye contact : Rinse immediately with plenty of water. Consult an ophthalmologist if irritation persists.
- First-aid measures after ingestion : Do not induce vomiting. Rinse mouth. Seek medical advice (show the label where possible).

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

- Symptoms/effects after inhalation : Inhalation of vapour can cause breathing difficulties.
- Symptoms/effects after skin contact : May cause skin irritation.
- Symptoms/effects after eye contact : Causes serious eye irritation.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

- Suitable extinguishing media : Dry powder. Carbon dioxide. Alcohol resistant foam.

5.2. Special hazards arising from the substance or mixture

- Fire hazard : Heavier than air, vapours may travel long distances along ground, ignite and flash back to source.
- Explosion hazard : May form flammable/explosive vapour-air mixture.
- Hazardous decomposition products in case of fire : On exposure to high temperature, may decompose, releasing toxic gases.

5.3. Advice for firefighters

- Precautionary measures fire : No open flames. No smoking.
- Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.
- Protection during firefighting : Use self-contained breathing apparatus when in close proximity to fire. Do not attempt to take action without suitable protective equipment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Eliminate every possible source of ignition. Do not smoke. Use special care to avoid static electric charges.

6.1.1. For non-emergency personnel

- Protective equipment : Equip cleanup crew with proper protection.
- Emergency procedures : Evacuate and limit access.

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6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Clean up any spills as soon as possible, using an absorbent material to collect it. Use suitable disposal containers. Dilute residues and flush.

Other information : Recover the cleaning water for later disposal.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Good ventilation of the workplace required. Take precautionary measures against static discharge. No open flames. No smoking. Provide proper grounding. Store and handle as though always a potential fire and health hazard exists. Use only non-sparking tools.

Hygiene measures : Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Do not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep in fireproof place. Keep away from heat. Keep container closed when not in use. Use special care to avoid static electric charges.

Maximum storage period : ≈ 12 months

Packaging materials : Original packaging.

7.3. Specific end use(s)

Industrial.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

Acetone (67-64-1)	
EU - Indicative Occupational Exposure Limit (IOEL)	
IOEL TWA	1210 mg/m ³
	500 ppm
Belgium - Occupational Exposure Limits	
OEL TWA	1210 mg/m ³
	500 ppm
OEL STEL	2420 mg/m ³
	1000 ppm
France - Occupational Exposure Limits	
VME (OEL TWA)	1210 mg/m ³

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Acetone (67-64-1)	
	500 ppm
VLE (OEL C/STEL)	2420 mg/m ³
	1000 ppm
Germany - Occupational Exposure Limits (TRGS 900)	
AGW (OEL TWA)	1200 mg/m ³
	500 ppm
Remark	2
Poland - Occupational Exposure Limits	
NDS (OEL TWA)	600 mg/m ³
NDSCh (OEL STEL)	1800 mg/m ³
United Kingdom - Occupational Exposure Limits	
WEL TWA (OEL TWA)	1210 mg/m ³
	500 ppm
WEL STEL (OEL STEL)	3620 mg/m ³
	1500 ppm
Ethyl acetate (141-78-6)	
Belgium - Occupational Exposure Limits	
OEL TWA	1461 mg/m ³
	400 ppm
France - Occupational Exposure Limits	
VME (OEL TWA)	1400 mg/m ³
	400 ppm
VLE (OEL C/STEL)	400 ppm
Germany - Occupational Exposure Limits (TRGS 900)	
AGW (OEL TWA)	1500 mg/m ³
	400 ppm
Remark	2
Poland - Occupational Exposure Limits	
NDS (OEL TWA)	200 mg/m ³
NDSCh (OEL STEL)	600 mg/m ³
United Kingdom - Occupational Exposure Limits	
WEL TWA (OEL TWA)	200 ppm
WEL STEL (OEL STEL)	400 ppm
Propyl acetate (109-60-4)	
Belgium - Occupational Exposure Limits	
OEL TWA	847 mg/m ³
	200 ppm
OEL STEL	1055 mg/m ³

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Propyl acetate (109-60-4)	
	250 ppm
France - Occupational Exposure Limits	
VME (OEL TWA)	840 mg/m ³
	200 ppm
Poland - Occupational Exposure Limits	
NDS (OEL TWA)	200 mg/m ³
NDSCh (OEL STEL)	400 mg/m ³
United Kingdom - Occupational Exposure Limits	
WEL TWA (OEL TWA)	849 mg/m ³
	200 ppm
WEL STEL (OEL STEL)	1060 mg/m ³
	250 ppm
Cyclohexane (110-82-7)	
France - Occupational Exposure Limits	
Local name	Cyclohexane
VME (OEL TWA)	700 mg/m ³
	200 ppm
VLE (OEL C/STEL)	1300 mg/m ³
	375 ppm
Rosin (8050-09-7)	
United Kingdom - Occupational Exposure Limits	
WEL TWA (OEL TWA)	0.05 mg/m ³
WEL STEL (OEL STEL)	0.15 mg/m ³

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Provide local exhaust or general room ventilation to minimize mist and/or vapour concentrations.

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8.2.2. Personal protection equipment

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Eye protection:

Chemical goggles or safety glasses

8.2.2.2. Skin protection

Skin and body protection:

Non-static creating clothing and conductive shoes should be worn

Hand protection:

Chemical resistant gloves (according to European standard NF ISO 374-1 or equivalent)

8.2.2.3. Respiratory protection

Respiratory protection:

In case of vapour formation use adequate respirator. In case of insufficient ventilation, wear suitable respiratory equipment

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Other information:

Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: light yellow.
Odour	: Characteristic.
Odour threshold	: Not determined
Melting point	: Not determined
Freezing point	: Not determined
Boiling point	: Not determined
Flammability	: Flammable liquid
Explosive properties	: Not determined.
Lower explosion limit	: Not available
Upper explosion limit	: Not available
Flash point	: (Acetone : -18°C)
Auto-ignition temperature	: Not determined
Decomposition temperature	: Not determined
pH	: Not available
Viscosity, kinematic	: 2058.8 mm ² /s
Viscosity, dynamic	: 1750 mPa·s
Solubility	: Insoluble in water. Water: Insoluble
Partition coefficient n-octanol/water (Log Kow)	: Not available
Partition coefficient n-octanol/water (Log Pow)	: Not applicable
Vapour pressure	: Not determined
Vapour pressure at 50°C	: Not available
Density	: ≈ 0.85 g/cm ³
Relative density	: 0.85 (+/- 0.02)
Relative vapour density at 20°C	: Not determined
Particle characteristics	: Not applicable

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9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

Additional information : Dry-extract : 22 +/- 2%

SECTION 10: Stability and reactivity

10.1. Reactivity

Highly flammable liquid and vapour.

10.2. Chemical stability

Stable at ambient temperature and under normal conditions of use.

10.3. Possibility of hazardous reactions

Vapour mixes readily with air, forming explosive mixtures.

10.4. Conditions to avoid

Avoid the build-up of electrostatic charge. No flames, no sparks. Eliminate all sources of ignition. Overheating. Heat. Gel.

10.5. Incompatible materials

Strong oxidizers. Strong reducing agents. Strong acids. Bases. Halogenated compounds. Alkali metals. Peroxides. Ethanolamine. Phosphorus. Amines. oxidizing materials. reducing materials.

10.6. Hazardous decomposition products

Thermal decomposition generates : Carbon oxides (CO, CO₂). Aldehydes. Organic acids. Hydrogen chloride. alcohols.

SECTION 11: Toxicological information

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

Acute toxicity (oral) : Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (dermal) : Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (inhalation) : Not classified (Based on available data, the classification criteria are not met)

Acetone (67-64-1)	
LD50 oral rat	5800 mg/kg (OECD 401)
LD50 dermal rat	> 15800 mg/kg
Ethyl acetate (141-78-6)	
LD50 oral rat	5600 mg/kg
LD50 dermal rabbit	18000 mg/kg
Rosin (8050-09-7)	
LD50 oral rat	7600 mg/kg
LD50 dermal rat	> 2000 mg/kg

Skin corrosion/irritation : Causes skin irritation.
Serious eye damage/irritation : Causes serious eye irritation.
Respiratory or skin sensitisation : Not classified (Based on available data, the classification criteria are not met)
Germ cell mutagenicity : Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity : Not classified (Based on available data, the classification criteria are not met)
Reproductive toxicity : Not classified (Based on available data, the classification criteria are not met)

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STOT-single exposure : May cause drowsiness or dizziness.

Acetone (67-64-1)

STOT-single exposure : May cause drowsiness or dizziness.

Ethyl acetate (141-78-6)

STOT-single exposure : May cause drowsiness or dizziness.

Propyl acetate (109-60-4)

STOT-single exposure : May cause drowsiness or dizziness.

Heptane (64742-49-0)

STOT-single exposure : May cause drowsiness or dizziness.

Hydrocarbons, C7-C8, cyclics

STOT-single exposure : May cause drowsiness or dizziness.

Hydrocarbons, C6, isoalkanes, <5% n-hexane

STOT-single exposure : May cause drowsiness or dizziness.

Cyclohexane (110-82-7)

STOT-single exposure : May cause drowsiness or dizziness.

n-hexane (110-54-3)

STOT-single exposure : May cause drowsiness or dizziness.

STOT-repeated exposure : Not classified (Based on available data, the classification criteria are not met)

n-hexane (110-54-3)

STOT-repeated exposure : May cause damage to organs through prolonged or repeated exposure.

Disulfiram (97-77-8)

STOT-repeated exposure : May cause damage to organs through prolonged or repeated exposure.

Aspiration hazard : Not classified (Based on available data, the classification criteria are not met)

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Viscosity, kinematic : 2058.8 mm²/s

11.2. Information on other hazards

No additional information available

SECTION 12: Ecological information

12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute) : Not classified (Based on available data, the classification criteria are not met)

Hazardous to the aquatic environment, long-term (chronic) : Toxic to aquatic life with long lasting effects.

Acetone (67-64-1)

LC50 - Fish [1] : 5540 mg/l/96h (Onchorhynchus mykiss)

EC50 - Crustacea [1] : 8800 mg/l/48h (Daphnia magna)

Ethyl acetate (141-78-6)

LC50 - Fish [1] : 230 mg/l/96h (Pimephales promelas)

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Ethyl acetate (141-78-6)	
EC50 - Crustacea [1]	717 mg/l/48h (Daphnia magna)
ErC50 algae	3300 mg/l/48h (Desmodesmus subspicatus)
Rosin (8050-09-7)	
LC50 - Fish [1]	> 1000 mg/l/96h (Danio rerio)
EC50 - Crustacea [1]	> 750 mg/l/48h (Daphnia magna)
ErC50 algae	> 1000 mg/l/72h (Pseudokirchneriella subcapitata)

12.2. Persistence and degradability

SAVAPRENE R 1467	
Persistence and degradability	Not established.
Acetone (67-64-1)	
Persistence and degradability	Rapidly degradable
Ethyl acetate (141-78-6)	
Persistence and degradability	Readily biodegradable, {0}% biodegradation {1}, days.
Propyl acetate (109-60-4)	
Persistence and degradability	Rapidly degradable
Heptane (64742-49-0)	
Persistence and degradability	Rapidly degradable
Hydrocarbons, C7-C8, cyclics	
Persistence and degradability	Rapidly degradable
Hydrocarbons, C6, isoalkanes, <5% n-hexane	
Persistence and degradability	Rapidly degradable
Cyclohexane (110-82-7)	
Persistence and degradability	Rapidly degradable
n-hexane (110-54-3)	
Persistence and degradability	Rapidly degradable
Rosin (8050-09-7)	
Persistence and degradability	Readily biodegradable.
Disulfiram (97-77-8)	
Persistence and degradability	Rapidly degradable
Reaction product: bisphenol-A- (epichlorhydrin) epoxy resin (number average molecular weight <= 700) (25068-38-6)	
Persistence and degradability	No data.

12.3. Bioaccumulative potential

SAVAPRENE R 1467	
Partition coefficient n-octanol/water (Log Pow)	Not applicable
Bioaccumulative potential	Not established.

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Ethyl acetate (141-78-6)

BCF - Fish [1]

30

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

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This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

Component

Substance(s) not meeting the PBT criteria of REACH regulation, in accordance with Annex XIII

Ethyl acetate (141-78-6)

Substance(s) not meeting the vPvB criteria of REACH regulation, in accordance with Annex XIII

Ethyl acetate (141-78-6)

12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

Other adverse effects : None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Dispose of this material and its container at hazardous or special waste collection point.

Ecological information : Avoid release to the environment.

SECTION 14: Transport information

In accordance with ADR

14.1. UN number or ID number

UN-No. (ADR) : UN 1133

14.2. UN proper shipping name

Proper Shipping Name (ADR) : ADHESIVES

Transport document description (ADR) : UN 1133 ADHESIVES, 3, II, (D/E)

14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR) : 3

Danger labels (ADR) : 3



14.4. Packing group

Packing group (ADR) : II

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14.5. Environmental hazards

Dangerous for the environment : Yes
Other information : Dangerous for the environment

14.6. Special precautions for user

Special transport precautions : The driver shall not attempt to deal with any fire of the load, Actions in the event of an accident or emergency: No open flames. No smoking, Keep public away from danger area, NOTIFY POLICE AND FIRE BRIGADE IMMEDIATELY

Overland transport

Classification code (ADR) : F1
Special provisions (ADR) : 640C
Limited quantities (ADR) : 5I
Excepted quantities (ADR) : E2
Vehicle for tank carriage : FL
Transport category (ADR) : 2
Hazard identification number (Kemler No.) : 33
Orange plates :



Tunnel restriction code (ADR) : D/E
EAC code : *3YE

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Other information, restriction and prohibition regulations : Ensure all national/local regulations are observed.

REACH Annex XVII (Restriction List)

EU restriction list (REACH Annex XVII)

Reference code	Applicable on
57.	Cyclohexane

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

Dual-Use Regulation (428/2009)

Contains no substance subject to the COUNCIL REGULATION (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items.

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Explosives Precursors Regulation (2019/1148)

Contains substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

ANNEX II REPORTABLE EXPLOSIVES PRECURSORS

List of substances on their own or in mixtures or in substances for which suspicious transactions and significant disappearances and thefts are to be reported within 24 hours.

Name	CAS-No.	Combined Nomenclature code (CN)	Combined Nomenclature code for mixture without constituents which would determine classification under another CN code
Acetone	67-64-1	2914 11 00	ex 3824 99 92

Please see https://home-affairs.ec.europa.eu/policies/internal-security/counter-terrorism-and-radicalisation/protection/legislation-chemicals-used-home-made-explosives_en

Drug Precursors Regulation (273/2004)

Contains substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

Name	CN designation	CAS-No.	CN code	Category, Subcategory	Threshold	Annex
Acetone		67-64-1	2914 11 00	Category 3		Annex I

15.1.2. National regulations

France

Occupational diseases	
Code	Description
RG 59	Occupational poisoning by hexane
RG 65	Eczematiform lesions of allergic mechanism
RG 66	Occupational rhinitis and asthma
RG 84	Conditions caused by liquid organic solvents for professional use: saturated or unsaturated aliphatic or cyclic liquid hydrocarbons and mixtures thereof; liquid halogenated hydrocarbons; nitrated derivatives of aliphatic hydrocarbons; alcohols; glycols, glycol ethers; ketones; aldehydes; aliphatic and cyclic ethers, including tetrahydrofuran; esters; dimethylformamide and dimethylacetamine; acetonitrile and propionitrile; pyridine; dimethylsulfone and dimethylsulfoxide

Germany

Water hazard class (WGK) : WGK 3, Highly hazardous to water (Classification according to AwSV, Annex 1).

Hazardous Incident Ordinance (12. BImSchV) : Is not subject to the Hazardous Incident Ordinance (12. BImSchV)

15.2. Chemical safety assessment

Not established.

SECTION 16: Other information

Indication of changes:

This sheet was updated (refer to the date at the top of this page).

Indication of changes			
Section	Changed item	Change	Comments
7.2	Additional information	Modified	

Full text of H- and EUH-statements:

Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
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SAVAPRENE R 1467

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Full text of H- and EUH-statements:	
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment – Chronic Hazard, Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2
Asp. Tox. 1	Aspiration hazard, Category 1
EUH208	Contains Rosin, Disulfiram. May produce an allergic reaction.
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 2	Flammable liquids, Category 2
H225	Highly flammable liquid and vapour.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H361f	Suspected of damaging fertility.
H373	May cause damage to organs through prolonged or repeated exposure.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
Repr. 2	Reproductive toxicity, Category 2
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1
STOT RE 2	Specific target organ toxicity – Repeated exposure, Category 2
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Narcosis

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:		
Flam. Liq. 2	H225	Calculation method
Skin Irrit. 2	H315	Calculation method
Eye Irrit. 2	H319	Calculation method
STOT SE 3	H336	Calculation method
Aquatic Chronic 2	H411	Calculation method

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.