

SAFETY DATA SHEET

according to Regulation (EC) N° 1907/2006

ANABAC PEACH

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

1.1. Product identifier

Sales reference: Anabac® Peach

Product code: 320500

UFI code: 8AW2-X0VV-X00G-1PH1

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

Fragrance in soft gelatin capsule to be used as an autoclave deodorant during sterilization processes.

1.3. Details of the supplier of the safety data sheet

INTERSCIENCE SARL

30, chemin du Bois des Arpents - 78860 Saint-Nom-la-Bretèche - FRANCE

Tel: +33 01 34 62 62 61

info@interscience.com

www.interscience.com

1.4. Emergency telephone numbers

For European countries, please refer to ECHA website update:

<https://echa.europa.eu/fr/support/helpdesks/>

<https://poisoncentres.echa.europa.eu/fr/appointed-bodies>

https://echa.europa.eu/documents/10162/2322249/emergency_phone_numbers_en.pdf/d911af43-4bcf-9371-a59d-a20736d91e7d?t=1628515444598

For the rest of the world, refer to the WHO directory of poison information centres:

https://apps.who.int/poisoncentres/PoisonCentres_201902.pdf

List of Emergency numbers worldwide.

Country	Phone number	Website
Australia	+61 2 9845 3969 / 131126	
Austria	+43 1 406 43 43	https://goeg.at/Vergiftungsinformation
Belgium	+32 70 245 245	https://www.poisoncentre.be/
Bulgaria	+359 2 9154 233	https://www.moew.government.bg/bg/prevantivna-dejnost/himichni-vestestva/klasifikaciya-clp/nacionalen-centur-po-toksikologiya/
Canada	1 800 268 9017 / 911	https://infopoison.ca/fr/
China	+86 10 831 32 045 / 120	
Croatia	+3851 2348 342	https://www.imi.hr/hr/jedinica/centar-za-kontrolu-otrovanja/
Cyprus	1401	http://www.mlsi.gov.cy/mlsi/dli/dliup.nsf/All/44E02FF962E75D0DC2257DDA00288E83?OpenDocument
Czech Republic	+420 224 919 293 / +420 224 915 402	<a href="https://www.cenia.cz/odborna-podpora/reach/bezpecnostni-listy/<">https://www.cenia.cz/odborna-podpora/reach/bezpecnostni-listy/<
Denmark	+45 8212 1212	https://www.bispebjerghospital.dk/giftlinjen/Sider/default.aspx
Estonia	16662	https://www.terviseamet.ee/en/chemical-and-product-safety/data-for-safety-data-sheet
Finland	800 147 111 / 09 471 977	https://www.hus.fi/en/medical-care/medical-services/Poison%20Information%20Centre/Pages/default.aspx
France	01 45 42 59 59	https://reach-info.ineris.fr/Numero_orfila
Germany	+49 30 3068 6711 / 112	https://www.reach-clp-biozid-helpdesk.de/DE/REACH/Sicherheitsdatenblatt/Sicherheitsdatenblatt-EN/Emergency-Telephone-number.html

Country	Phone number	Website
Greece	+30 21 07 79 37 77	https://echa.europa.eu/documents/10162/23019181/poison_info_centre_en.pdf/58b0f281-a6f8-4362-a0b9-faad57c7fcff
Hungary	+36 80 201 199	https://www.nnk.gov.hu/index.php/kemiai-biztonsagi-es-kompetens-hatosagi-fo/egeszsegugyi-toxikologiai-tajekoztato-szolgalat
Iceland	+354 543 22 22 / +354 543 1000 / 112	http://www.landspitali.is/?PageID=14556
India	+91 112 659 36 77 / 112	https://www.secourisme.net/spip.php?breve443
Ireland	+353 1 809 2166 / 01 809 2166 (8am - 10pm) / 01 809 2566 (24/7)	https://www.poisons.ie/
Israel	+972 485 42 725 / 04-7771900 (24/7) / 101	https://www.rambam.org.il/en/departmentsandclinics/laboratories-division/clinical-pharmacology-and-toxicology/national-center-for-the-treatment-of-poisoning/
Italy	+39 06 301 54 492 / +39 06 305 4343 / +39 06 499 78 000 / 118	https://preparatipericolosi.iss.it/cav.aspx
Japan	+81 72 727 2499 / +81 29 852 9999 / 119	https://mediv8.com/poisons-information/japan-poison-information-center-head-office/
Latvia	+371 670 42473	https://www.meteo.lv/en/lapas/environment/chemical-substances-/reach/reach_en?&id=1483&nid=410
Lithuania	+370 85 236 2052	http://www.apsinuodijau.lt/
Luxembourg	+352 8002 5500	https://www.centreatipoisons.be/entreprises/english/how-declare/declarations-grand-duchy-Luxembourg
Malta	+356 234 41 111	https://deputyprimeminister.gov.mt/en/Pages/Contact-Us.aspx
Norway	+47 22 59 13 00	https://helsenorge.no/Giftinformasjon
Poland	+48 (12) 411 99 99	
Portugal	+351 800 250 250	https://www.inem.pt/category/servicos/centro-de-informacao-antivenenos/
Romania	+40 213 183 606	

Country	Phone number	Website
Russia	+7 495 628 1687 / 112 / 103	https://www.petitfute.com/v51044-moscou/c1172-pense-fute-services/c1136-sante/c876-urgence/
Saudi Arabia	800 442 628 1687 / 937	
Slovakia	+421 2 5477 4166	http://www.ntic.sk/ntic_en.php?adr=safetydata
Slovenia	+386 1 522 1293 / +386 1 434 7645 / 112	
South Africa	+27 086 155 5777 / +27 824 910 160 / 999	
South Korea	+82 (0)42 605 7030 / +82 (0)43 830 4000 / (+82-)119	https://nics.me.go.kr/ https://nics.me.go.kr/eng/main.do
Spain	+34 91 562 04 20	https://www.miteco.gob.es/es/calidad-y-evaluacion-ambiental/temas/productos-quimicos/portal-reach-clp/novedades/detalle_novedades.aspx?id=tcm:30-193752-16
Sweden	+46 (0)10 456 6700 / +46 (0)10 456 6750 / 112	
Switzerland	+41 44 251 51 51 / 145 (24/24)	https://www.vaudfamille.ch/N241017/tox-info-suisse-urgence-145-24h24h.html
Thailand	+66 (0)220 11084-6 / +66 2 419 9912 / 191 / 1669	https://ogocare.com/1669-and-191-emergency-numbers-to-call-in-thailand/
The Netherlands	+31 30 274 88 88	https://www.umcutrecht.nl/nl/Subsites-nl/Nationaal-Vergiftigingen-Informatie-Centrum-(NVIC)/Productinformatie/Informationsheet-product-notification
Turkey	+90 0312 433 70 07 / 112 / 114	https://www.istanbulaccueil.net/les-numeros-durgence/
United Arab Emirates	800 424 / 998	
United Kingdom	+44 844 892 0111 / 999 / 111	https://www.toxbase.org/

Country	Phone number	Website
United States of America	+1 800 222 122 / 911	https://www.poison.org/

SECTION 2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification according to regulation (EC) N° 1272/2008.

- (Skin Irrit. 2) H315 Causes skin irritation.
 (Eye Irrit. 2) H319 Causes serious eye irritation.
 (Skin Sens. 1) H317 May cause an allergic skin reaction.
 (Aquatic Chronic 3) H412 Harmful to aquatic life with long lasting effects.

2.2. Label elements

Labelling according to regulation (EC) N° 1272/2008.

Hazard pictogram



Warning statement : Warning

- H315 Causes skin irritation.
 H319 Causes serious eye irritation.
 H412 Harmful to aquatic life with long lasting effects.
 H317 May cause an allergic skin reaction.

Precautionary statements :

- P102 Keep out of reach of children.
 P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
 P264 Wash skin thoroughly after handling.
 P272 Contaminated work clothing should not be allowed out of the workplace.

P273 Avoid release to the environment.
P280 Wear protective gloves/ eye protection/ face protection
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.
P321 Specific treatment (see ... on this label).
P332 + P313 If skin irritation occurs: Get medical advice/attention
P333 + P313 If skin irritation or rash occurs: Get medical advice/attention.
P337 + P313 If eye irritation persists : Get medical advice / attention.
P362 Take off contaminated clothing and wash before reuse
P501 Dispose of contents/container to... an appropriate plant

78-70-6 : LINALOOL
103-26-4 : METHYL CINNAMATE
127-91-3 : BETA-PINENE
68039-48-5 : 3,5-Dimethylcyclohex-3-Ene-1-Carbaldehyde
80-56-8 : ALPHA-PINENE
23726-91-2 : E-BETA-1-(2,6,6-Trimethyl-1-Cyclohexen-1-YL)-2-Buten-1-One (Trans-Beta-Damascone)
23726-93-4 : E-1-2,6,6-Trimethyl-1,3-Cyclohexadien-1-YL)-2-Buten-1-One

2.3. Other hazards

The mixture does not contain any 'Substances of Very High Concern' (SVHC) \geq 0.1% published by the European Chemicals Agency (ECHA) according to Article 57 of REACH: <http://echa.europa.eu/fr/candidate-list-table>
The mixture does not meet the criteria for PBT or vPvB mixtures according to Annex XIII of REACH Regulation (EC) No 1907/2006.

SECTION 3. COMPOSITION/INFORMATIONS ON INGREDIENTS

3.1. Substances

Not applicable.

3.2. Mixtures

Hazardous components

(classification according to regulation (EC) N° 1272/2008 [CLP])

Chemical name	CAS_No EC_No Recording number	Classification (REGULATION (EC) No 1272/2008)	Concentration (Percent in weight)
GAMMA-UNDECALACTONE	104-67-6 203-225-4 01-2119959333-34-XXXX	Aquatic Chronic 3, H412	10 <= x % < 25
LINALOOL	78-70-6 201-134-4 01-2119474016-42-0000	Skin Irrit. 2, H315 Skin Sens. 1B, H317' Eye Irrit. 2, H319	10 <= x % < 25
2-tert-butylcyclohexyl acetate	88-41-5 201-828-7 01-2119970713-33	Aquatic Chronic 2, H411	2.5 <= x % < 10
Phenethyl alcohol	60-12-8 200-456-2 01-2119963921-31	Acute Tox 4, H302 Eye Irrit. 2, H319	0 <= x % < 2.5
ALLYL HEPTANOATE	142-19-8 205-527-1 01-2119488961-23-XXXX	Acute Tox 3, H301 Acute Tox 3, H311 Aquatic Chronic 3, H412 Aquatic Acute 1, H400	0 <= x % < 2.5
METHYL CINNAMATE	103-26-4 203-093-8 01-2119979458-16-0000	Skin Sens. 1B, H317'	0 <= x % < 2.5
BETA-PINENE	127-91-3 204-872-5 01-2119519230-54-0000	Flam. Liq. 3, H226 Asp. Tox. 1, H304 Skin Irrit. 2, H315 Skin Sens. 1B, H317' Aquatic Acute 1, H400 Aquatic Chronic 1, H410	0 <= x % < 2.5
3,5-Dimethylcyclohex-3-Ene-1-Carbaldehyde	68039-48-5 268-263-6 01-2119982384-28-0001	Skin Irrit. 2, H315 Skin Sens. 1B, H317' Eye Irrit. 2, H319	0 <= x % < 2.5

PARIS

Phone: +33 1 34 62 62 61
info@interscience.com

FRANKFURT

Phone: +49 611 7238 7770
sales.germany@interscience.com

BOSTON

Phone: +1 781 937 0007
sales.usa@intersciencelab.com

SHANGHAI

电话: +86 178 2123 6642
sales.china@interscience.com

SINGAPORE

Phone: +65 6977 7232
sales.asia@interscience.com

TOKYO

Phone: +81 3 6712 9715
sales.japan@interscience.com

		Aquatic Chronic 2, H411	
ALPHA-PINENE	80-56-8 201-291-9 01-2119519223-49-XXXX	Flam. Liq. 3, H226 Acute Tox 4, H302 Asp. Tox. 1, H304 Skin Irrit. 2, H315 Skin Sens. 1B, H317' Aquatic Acute 1, H400 Aquatic Chronic 1, H410	0 <= x % < 2.5
E-BETA-1-(2,6,6-Trimethyl-1-Cyclohexen-1-YL)-2-Buten-1-One (Trans-Beta-Damascone)	23726-91-2 245-842-1 01-2120094433-55-0000	Skin Sens. 1, H317	0 <= x % < 2.5
E-1-2,6,6-Trimethyl-1,3-Cyclohexadien-1-YL)-2-Buten-1-One	23726-93-4 245-844-2 01-2120105798-49-0000	Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 2, H411	0 <= x % < 2.5

For the full text of the H-statements mentioned in this Section see Section 16.

SECTION 4. FIRST AIDS MEASURES

4.1. Description of first aid measures

In case of eye contact:

Rinse with abundant clean fresh water for 15 minutes, keeping the eyelids open.

If pain, redness or visual discomfort appears, consult an ophthalmologist.

In case of skin contact:

Remove contaminated clothing and wash skin thoroughly with soap and water or use a recognised cleaner.

Watch out for any remaining product between skin and clothing, watches, shoes, etc.

In the event of an allergic reaction, seek medical attention.

If the contaminated area is widespread and/or there is damage to the skin, a doctor must be consulted or the patient transferred to hospital.

In case of swallowing:

Do not give the patient anything orally.

In the event of swallowing, if the quantity is small (no more than one mouthful), rinse the mouth with water and consult a doctor.

Keep the person exposed at rest. Do not force vomiting.

Seek medical attention immediately and show the label.

If swallowed accidentally, call a doctor to ascertain whether observation and hospital care will be necessary. Show the label.

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

Symptoms : no data available.

Risks : no data available.

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

Treatment : no data available.

SECTION 5. FIREFIGHTING MEASURES

5.1. Extinguishing media

Not flammable.

Suitable extinguishing media

In case of fire use:

- water spray or fog
- foam
- ABC multi-purpose powders
- BC powders
- carbon dioxide (CO₂)

Unsuitable extinguishing media

In case of fire, do not use:

- water jet

5.2. Special hazards arising from the substance or mixture

A fire will often produce thick black smoke. Exposure to decomposition products may be hazardous to health.

Do not breathe in smoke.

In the event of fire, the following may be formed:

- carbon monoxide (CO)
- carbon dioxide (CO₂)

5.3. Advice for firefighters

No data available.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Refer to protective measures listed under sections 7 and 8.

For non-first-aiders:

Avoid contact with skin and eyes.

For first aiders:

First aiders will be equipped with suitable personal protective equipment (see section 8).

6.2. Environmental precautions

Prevent entry into sewers or waterways.

6.3. Methods and materials for containment and cleaning up

Clean preferably with a detergent, do not use solvents.

6.4. Reference to other sections

No data available.

SECTION 7. HANDLING AND STORAGE

Requirements relating to storage premises apply to all facilities where the mixture is handled. Individuals with a history of skin sensitisation should not, under any circumstance, handle this mixture.

7.1. Precautions for safe handling

Always wash hands after handling.

Remove and wash contaminated clothing before reuse.
Ensure that there is adequate ventilation, especially in confined areas.

Fire prevention:

Handle in well ventilated areas.
Prevent access by unauthorised personnel.

Recommended equipment and procedures:

For personal protection, see section 8.
Observe label precautions and also industrial safety regulations.
Avoid skin and eye contact with this mixture.
Opened packages must be carefully reclosed and stored in an upright position.
No smoking, eating or drinking in areas where the mixture is used.

7.2. Conditions for safe storage, including any incompatibilities

No data available.

Storage:

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

Packaging:

Always keep in packaging made of an identical material to the original.

7.3. Specific end use(s)

No data available.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

No data available.

Derived no effect level (DNEL) or derived minimum effect level (DMEL)

LINALOOL (CAS: 78-70-6)

End use: Workers

Exposure method: Dermal contact
Potential Health Effects: Short-term systemic effects
DNEL: 5 mg/kg body weight/day

Exposure method: Dermal contact
Potential Health Effects: Short-term local effects

DNEL: 15 mg substance/cm²

Exposure method: Dermal contact
Potential health effects: Long-term systemic effects
DNEL: 2.5 mg/kg body weight/day

Exposure method: Dermal contact
Potential health effects: Long-term local effects
DNEL: 15 mg substance/cm²

Exposure method: Dermal contact
Potential health effects: Short-term systemic effects
DNEL: 2.5 mg/kg body weight/day

Exposure method: Inhalation
Potential Health Effects: Short-term systemic effects
DNEL: 16.5 mg substance/m³

Exposure method: Inhalation
Potential health effects: Long-term systemic effects
DNEL: 2.8 mg substance/m³

Final use: Consumers

Exposure method: Ingestion
Potential Health Effects: Short-term systemic effects
DNEL: 1.2 mg/kg body weight/day

Exposure method: Ingestion
Potential Health Effects: Long-term systemic effects
DNEL: 0.2 mg/kg body weight/day

Exposure method: Dermal contact
Potential health effects: Short-term local effects
DNEL: 15 mg substance/cm²

Exposure method: Dermal contact
Potential health effects: Long-term systemic effects
DNEL: 1.25 mg/kg body weight/day

Exposure method: Dermal contact
Potential health effects: Long-term local effects
DNEL: 15 mg substance/cm²

Exposure method: Inhalation
Potential health effects: Short-term systemic effects

DNEL: 4.1 mg substance/m³

Exposure method: Inhalation

Potential health effects: Long-term systemic effects

DNEL: 0.7 mg substance/m³

Predicted no effect concentration (PNEC) :

LINALOOL (CAS: 78-70-6)

Environmental compartment: Soil

PNEC: 0.327 mg/kg

Environmental compartment: Fresh water

PNEC : 0.2 mg/l

Environmental compartment: Sea water

PNEC: 0.02 mg/l

Environmental compartment: Intermittent waste water

PNEC: 2 mg/l

Environmental compartment: Fresh water sediment

PNEC: 2.22 mg/kg

Environmental compartment: Marine sediment

PNEC: 0.222

8.2. Exposure controls

Personal protective equipment

Pictogram(s) indicating the obligation of wearing personal protective equipment (PPE)



Use personal protective equipment that is clean and has been properly maintained. Store personal protective equipment in a clean place, away from the work area. Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-use. Ensure that there is adequate ventilation, especially in confined areas.

Respiratory protection

Hand protection

Use suitable chemical-resistant protective gloves in accordance with EN ISO 374-1.

The selection of gloves should be made according to the application and the duration of use at the workplace.

Protective gloves must be chosen according to the workstation: other chemicals that may be handled, physical protection required (cut, puncture, thermal protection), dexterity required.

Recommended type of gloves:

- Nitrile rubber (Butadiene-acrylonitrile copolymer (NBR))
- PVA (Polyvinyl alcohol)

Recommended characteristics:

- Waterproof gloves in accordance with EN ISO 374-2 standard.

Eye protection

Avoid contact with the eyes.

Before handling, wear safety glasses with protective sides in accordance with the EN166 standard.

In the event of high danger, protect the face with a face shield.

Wearing corrective glasses does not provide protection.

It is recommended that contact lens wearers use corrective glasses when working with irritating vapours. Provide eyewash stations in facilities where the product is handled constantly.

Skin and body protection

Avoid skin contact. Wear suitable protective clothing.

Type of suitable protective clothing:

If there is a risk of splashing, wear chemical protective clothing (type 6) in accordance with EN13034/A1 standard to prevent skin contact.

Personnel should wear regularly laundered work clothes.

After contact with the product, all soiled parts of the body must be washed.

Hygiene measures and general protective measures

Wash and dry your hands after finishing work.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state: liquid in a gelatin capsule.

pH: not applicable.

Boiling point/boiling range: not specified.

Flash point : 87.00°C.

Vapour pressure (50°C): not applicable.

Density: not specified.

Water solubility: soluble gelatin capsule (wet heat).

Viscosity: $v < 7 \text{ mm}^2/\text{s}$ (40°C).

Melting point/melting range: not specified.

Self-ignition temperature: not specified.

Decomposition point/range: not specified.

9.2. Other information

Not applicable

SECTION 10. STABILITY AND REACTIVITY

10.1. Reactivity

No data available.

10.2. Chemical stability

This mixture is stable under the handling and storage conditions recommended in section 7.

Storage: 1 year protected from air, moisture, light and heat.

10.3. Possibility of hazardous reactions

When exposed to high temperatures, the mixture can release hazardous decomposition products, such as carbon monoxide and dioxide, fumes, nitrogen oxide.

10.4. Conditions to avoid

Storage :1 year secure from light, moisture and air, in packing of origin.

10.5. Incompatible materials

No data available.

10.6. Hazardous decomposition products

Thermal decomposition may release/form :

- carbon monoxide (CO)
- carbon dioxide (CO₂)

SECTION 11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Sub-section	comment	LD	species
Acute dermal toxicity	E-1-(2,6,6-TRIMETHYL-1,3-CYCLOHEXADIEN-1-YL)-2-BUTEN-1-ONE (CAS 23726-93-4)	LD50 = 2900 mg/kg	
Acute oral toxicity	3,5-DIMETHYLCYCLOHEX-3-ENE-1-CARBALDEHYDE (CAS : 68039-48-5)	LD50 = 3900 mg/kg	
Acute oral toxicity	METHYL CINNAMATE (CAS: 103-26-4)	LD50 = 2610 mg/kg	
Acute oral toxicity	ALLYL HEPTANOATE (CAS: 142-19-8)	LD50 = 218 mg/kg	
Acute dermal toxicity	ALLYL HEPTANOATE (CAS: 142-19-8)	LD50 = 810 mg/kg	
Acute oral toxicity	PHENETHYL ALCOHOL (CAS: 60-12-8)	LD50 = 1610 mg/kg	
Acute oral toxicity	2-TERT-BUTYLCYCLOHEXYL ACETATE (CAS: 88-41-5)	LD50 = 4600 mg/kg	
Acute oral toxicity	LINALOOL (CAS: 78-70-6)	LD50 = 2790 mg/kg	
Acute inhalation toxicity	Exposure to the solvent vapours contained in the mixture in excess of the stated exposure limits may result in adverse health effects, such as mucous membrane and respiratory system irritation and adverse effects on kidney, liver and central nervous system. Symptoms produced will include headaches, numbness, dizziness, fatigue, muscular asthenia and, in extreme cases, loss of consciousness.		
Acute dermal toxicity	May cause reversible skin damage, such as inflammation of the skin or the formation of erythema and eschar or oedema, following exposure up to four hours.		

Acute dermal toxicity	Prolonged or repeated contact with the mixture may cause removal of the natural oil from the skin resulting in non-allergic contact dermatitis and absorption through the skin.
Acute toxicity (other routes of administration)	No data is available on the product itself.
Serious eye damage/eye irritation	May have reversible effects on the eyes, such as eye irritation which is totally reversible by the end of observation at 21 days.
Serious eye damage/eye irritation	Splashes in the eyes may cause irritation and reversible damage.
Acute dermal toxicity	May cause an allergic reaction by skin contact.
Monograph(s) from the IARC (International Agency for Research on Cancer) :	CAS 108-88-3 : IARC Group 3 : the agent is not classifiable as to its carcinogenicity to humans. CAS 5989-27-5 : IARC Group 3 : the agent is not classifiable as to its carcinogenicity to humans. CAS 123-35-3 : IARC Group 2B : the agent is possibly carcinogenic to humans.

No toxicological data available for the mixture.

SECTION 12. ECOLOGICAL INFORMATION

12.1. Ecotoxicity

Harmful to aquatic life with long-term effects.

The product must not be allowed to run into drains or waterways.

Mixtures: no aquatic toxicity data available for the mixture.

12.2. Persistence et degradability

Biodegradability: no data available.

12.3. Bioaccumulative potential

Bioaccumulation: no data available.

12.4. Mobility in soil

Mobility: the product is soluble in water. Very mobile in soils.

Physico-chemical elimination: no data available.

12.5. Results of PBT and vPvB assessment

No data available.

12.6. Other adverse effects

No data available.

SECTION 13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Proper waste management of the mixture and/or its container must be determined in accordance with directive 2008/98/EC. Do not discharge into drains or waterways.

Waste :

Waste management is carried out without endangering human health and without harming the environment, and in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or an approved company. Do not contaminate soil or water with waste, do not eliminate it into the environment.

Contaminated packaging:

Empty the container completely. Keep the label on the container. Give to a certified disposal contractor.

SECTION 14. TRANSPORT INFORMATION

14.1. UN number

N/A

14.2. UN proper shipping name

N/A

14.3. Transport hazard class(es)

N/A

14.4. Packing group

N/A

14.5. Environmental hazards

N/A

14.6. Special precautions for user

N/A

14.7. Transport in bulk according to Annex II of Marpol convention and the IBC Code

N/A

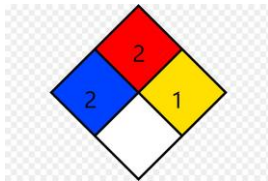
SECTION 15. REGULATORY INFORMATION

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

Classification and labelling information under section 2:

The following regulations have been taken into account:

- Regulation (EC) No 1272/2008 as amended by regulation (EU) No 2020/1182 (ATP 15)
- Packaging information: no data available.
- Special provisions: No data available.
- U.S. Standard Product Hazard Identification System for Emergency Response (NFPA 704)
: NFPA 704 Label: Health=2 Flammability=2 Instability/Reactivity=1 Specific risk=none



15.2. Chemical safety assessment

No data available.

SECTION 16. OTHER INFORMATION

- H226 : Flammable liquid and vapour.
H301 : Toxic if ingested.
H302 : Harmful if swallowed.
H304 : May be fatal if swallowed and enters airways.
H311 : Toxic by skin contact.
H315 : Causes skin irritation.
H317 : May cause an allergic skin reaction.
H319 : Causes serious eye irritation.
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.
H412 : Harmful to aquatic life with long lasting effects.

Key or legend to abbreviations and acronyms used in the safety data sheet

ADN – European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways;
ADR – European Agreement concerning the International Carriage of Dangerous Goods by Road;
AICS – Australian Inventory of Chemical Substances;
ASTM – American Society for the Testing of Materials;
b.w. – Body Weight;
CLP – Classification Labelling Packaging Regulation;
CMR – Carcinogen, Mutagen or Reproductive Toxicant;
DIN – Standard of the German Institute for Standardisation;
DNEL – Derived No Effect Level;
DSL – Domestic Substances List (Canada);
ECHA – European CHemicals Agency;
EC Number – European Community Number;
ECx – Concentration associated with x% response;
ELx – Loading rate associated with x% response;
EmS – Emergency Schedule;
ENCS – Existing and New Chemical Substances (Japan);
ErCx – Concentration associated with x% growth rate response;
GHS – Globally Harmonized System;
GLP – Good Laboratory Practice;
IARC – International Agency for Research on Cancer;

IATA – International Air Transport Association;
IBC – International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk;
IC50 – Half maximal Inhibitory Concentration;
ICAO – International Civil Aviation Organization (« OACI » in French);
IECSC – Inventory of Existing Chemical Substances in China;
IMDG – International Maritime Dangerous Goods;
IMO – International Maritime Organization;
ISHL – Industrial Safety and Health Law (Japan);
ISO – International Organisation for Standardization;
KECI – Korea Existing Chemicals Inventory;
LC50 – Lethal Concentration to 50% of a test population,
LD50 – Lethal Dose to 50% of a test population (median lethal dose);
MARPOL – International Convention for the Prevention of Pollution from Ships;
n.o.s – Not Otherwise Specified;
NO(A)EC – No Observed (Adverse) Effect Concentration;
NO(A)EL – No Observed (Adverse) Effect Level;
NOELR – No Observable Effect Loading Rate;
NZIoC – New-Zealand Inventory of Chemicals;
OECD – Organization for Economic Co-operation and Development;;
OPPTS – Office of Chemical Safety and Pollution Prevention;
PBT – Persistent, Bioaccumulative and Toxic substance;
PNEC – Predictive No Effect Concentration;
PICCS – Philippines Inventory of Chemicals and Chemical Substances;
(Q)SAR – (Quantitative) Structure Activity Relationship;
REACH – Regulation (EC) N° 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals;
RID – Regulation concerning the International Carriage of Dangerous Goods by Rail;
SADT – Self-Accelerating Decomposition Temperature;
SDS – Safety Data Sheet;
SVHC – Substance of Very High Concern;
STEL – Short Term Exposure Limit;
TCSI – Taiwan Chemical Substance Inventory;
TMP – Table of Professional Diseases (« Tableau des Maladies Professionnelles » in French) ;
TRGS – Technical Rule for Hazardous Substances;
TSCA – Toxic Substances Control Act (USA);
TWA – Time Weighted Averages;
UFI – Unique Formula Identifier;
UN – United Nations;
VLE – Exposure Limit Value (ELV) (« Valeur Limite d'Exposition » in French);
VME – Exposure Average Value (« Valeur Moyenne d'Exposition » in French);
vPvB – Very Persistent and Very Bioaccumulative;
WGK – Water Hazard Class (« Wassergefährdungsklasse » in German).

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release

and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. Information displayed in section 3 (Composition/information on ingredients) is additional information to understand the hazards of the product and ensure safe handling, storage and transportation. This information, including CAS numbers, is not meant to be used for registration, notification or any other purposes. Any additional information and documentation needed may be provided by Interscience.

PARIS

Phone: +33 1 34 62 62 61
info@interscience.com

FRANKFURT

Phone: +49 611 7238 7770
sales.germany@interscience.com

BOSTON

Phone: +1 781 937 0007
sales.usa@intersciencelab.com

SHANGHAI

电话: +86 178 2123 6642
sales.china@interscience.com

SINGAPORE

Phone: +65 6977 7232
sales.asia@interscience.com

TOKYO

Phone: +81 3 6712 9715
sales.japan@interscience.com