

## SAFETY DATA SHEET

according to Regulation (EC) N° 1907/2006

### ANABAC POMA

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

##### 1.1. Product identifier

Sales reference: Anabac® Poma

Product code: 320200

##### 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 SAS

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

Tel: +33 01 34 62 62 61

[info@interscience.com](mailto:info@interscience.com)

[www.interscience.com](http://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](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](https://apps.who.int/poisoncentres/PoisonCentres_201902.pdf)

## List of Emergency numbers worldwide.

| Country        | Phone number                           | Website                                                                                                                                                                                                                                                                         |
|----------------|----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Australia      | +61 2 9845 3969 /<br>131126            |                                                                                                                                                                                                                                                                                 |
| Austria        | +43 1 406 43 43                        | <a href="https://goeg.at/Vergiftungsinformation">https://goeg.at/Vergiftungsinformation</a>                                                                                                                                                                                     |
| Belgium        | +32 70 245 245                         | <a href="https://www.poissoncentre.be/">https://www.poissoncentre.be/</a>                                                                                                                                                                                                       |
| Bulgaria       | +359 2 9154 233                        | <a href="https://www.moew.government.bg/bg/prevantivna-dejnost/himichni-vestestva/klasifikaciya-clp/nacionalen-centur-potoksikologiya/">https://www.moew.government.bg/bg/prevantivna-dejnost/himichni-vestestva/klasifikaciya-clp/nacionalen-centur-potoksikologiya/</a>       |
| Canada         | 1 800 268 9017 /<br>911                | <a href="https://infopoison.ca/fr/">https://infopoison.ca/fr/</a>                                                                                                                                                                                                               |
| China          | +86 10 831 32 045 /<br>120             |                                                                                                                                                                                                                                                                                 |
| Croatia        | +3851 2348 342                         | <a href="https://www.imi.hr/hr/jedinica/centar-za-kontrolu-otrovanja/">https://www.imi.hr/hr/jedinica/centar-za-kontrolu-otrovanja/</a>                                                                                                                                         |
| Cyprus         | 1401                                   | <a href="http://www.mlsi.gov.cy/mlsi/dli/dliup.nsf/All/44E02FF962E75D0DC2257DDA00288E83?OpenDocument">http://www.mlsi.gov.cy/mlsi/dli/dliup.nsf/All/44E02FF962E75D0DC2257DDA00288E83?OpenDocument</a>                                                                           |
| Czech Republic | +420 224 919 293 /<br>+420 224 915 402 | <a href="https://www.cenia.cz/odborna-podpora/reach/bezpecnostni-listy/&lt;">https://www.cenia.cz/odborna-podpora/reach/bezpecnostni-listy/&lt;</a>                                                                                                                             |
| Denmark        | +45 8212 1212                          | <a href="https://www.bispebjerghospital.dk/giftlinjen/Sider/default.aspx">https://www.bispebjerghospital.dk/giftlinjen/Sider/default.aspx</a>                                                                                                                                   |
| Estonia        | 16662                                  | <a href="https://www.terviseamet.ee/en/chemical-and-product-safety/data-for-safety-data-sheet">https://www.terviseamet.ee/en/chemical-and-product-safety/data-for-safety-data-sheet</a>                                                                                         |
| Finland        | 800 147 111 /<br>09 471 977            | <a href="https://www.hus.fi/en/medical-care/medical-services/Poison%20Information%20Centre/Pages/default.aspx">https://www.hus.fi/en/medical-care/medical-services/Poison%20Information%20Centre/Pages/default.aspx</a>                                                         |
| France         | 01 45 42 59 59                         | <a href="https://reach-info.ineris.fr/Numero_orfila">https://reach-info.ineris.fr/Numero_orfila</a>                                                                                                                                                                             |
| Germany        | +49 30 3068 6711 /<br>112              | <a href="https://www.reach-clp-biozid-helpdesk.de/DE/REACH/Sicherheitsdatenblatt/Sicherheitsdatenblatt-EN/Emergency-Telephone-number.html">https://www.reach-clp-biozid-helpdesk.de/DE/REACH/Sicherheitsdatenblatt/Sicherheitsdatenblatt-EN/Emergency-Telephone-number.html</a> |
| Greece         | +30 21 07 79 37 77                     | <a href="https://echa.europa.eu/documents/10162/23019181/poison_info_centre_en.pdf/58b0f281-a6f8-4362-a0b9-faad57c7fcff">https://echa.europa.eu/documents/10162/23019181/poison_info_centre_en.pdf/58b0f281-a6f8-4362-a0b9-faad57c7fcff</a>                                     |
| Hungary        | +36 80 201 199                         | <a href="https://www.nnk.gov.hu/index.php/kemiai-biztonsagi-es-kompetens-hatosagi-fo/egeszsegugyi-toxikologiai-tajekoztato-szolgalat">https://www.nnk.gov.hu/index.php/kemiai-biztonsagi-es-kompetens-hatosagi-fo/egeszsegugyi-toxikologiai-tajekoztato-szolgalat</a>           |

| Country      | Phone number                                                           | Website                                                                                                                                                                                                                                                                                                                                   |
|--------------|------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Iceland      | +354 543 22 22 /<br>+354 543 1000 /<br>112                             | <a href="http://www.landspitali.is/?PageID=14556">http://www.landspitali.is/?PageID=14556</a>                                                                                                                                                                                                                                             |
| India        | +91 112 659 36 77 /<br>112                                             | <a href="https://www.secourisme.net/spip.php?breve443">https://www.secourisme.net/spip.php?breve443</a>                                                                                                                                                                                                                                   |
| Ireland      | +353 1 809 2166 /<br>01 809 2166 (8am - 10pm) /<br>01 809 2566 (24/7)  | <a href="https://www.poisons.ie/">https://www.poisons.ie/</a>                                                                                                                                                                                                                                                                             |
| Israel       | +972 485 42 725 /<br>04-7771900 (24/7) /<br>101                        | <a href="https://www.rambam.org.il/en/departmentsandclinics/laboratories-division/clinical-pharmacology-and-toxicology/national-center-for-the-treatment-of-poisoning/">https://www.rambam.org.il/en/departmentsandclinics/laboratories-division/clinical-pharmacology-and-toxicology/national-center-for-the-treatment-of-poisoning/</a> |
| Italy        | +39 06 301 54 492 /<br>+39 06 305 4343 /<br>+39 06 499 78 000 /<br>118 | <a href="https://preparatipericolosi.iss.it/cav.aspx">https://preparatipericolosi.iss.it/cav.aspx</a>                                                                                                                                                                                                                                     |
| Japan        | +81 72 727 2499 /<br>+81 29 852 9999 /<br>119                          | <a href="https://mediv8.com/poisons-information/japan-poison-information-center-head-office/">https://mediv8.com/poisons-information/japan-poison-information-center-head-office/</a>                                                                                                                                                     |
| Latvia       | +371 670 42473                                                         | <a href="https://www.meteo.lv/en/lapas/environment/chemical-substances-/reach/reach_en?&amp;id=1483&amp;nid=410">https://www.meteo.lv/en/lapas/environment/chemical-substances-/reach/reach_en?&amp;id=1483&amp;nid=410</a>                                                                                                               |
| Lithuania    | +370 85 236 2052                                                       | <a href="http://www.apsinuodijau.lt/">http://www.apsinuodijau.lt/</a>                                                                                                                                                                                                                                                                     |
| Luxembourg   | +352 8002 5500                                                         | <a href="https://www.centreantipoisons.be/entreprises/english/how-declare/declarations-grand-duchy-Luxembourg">https://www.centreantipoisons.be/entreprises/english/how-declare/declarations-grand-duchy-Luxembourg</a>                                                                                                                   |
| Malta        | +356 234 41 111                                                        | <a href="https://deputyprimeminister.gov.mt/en/Pages/Contact-Us.aspx">https://deputyprimeminister.gov.mt/en/Pages/Contact-Us.aspx</a>                                                                                                                                                                                                     |
| Norway       | +47 22 59 13 00                                                        | <a href="https://helsenorge.no/Giftinformasjon">https://helsenorge.no/Giftinformasjon</a>                                                                                                                                                                                                                                                 |
| Poland       | +48 (12) 411 99 99                                                     |                                                                                                                                                                                                                                                                                                                                           |
| Portugal     | +351 800 250 250                                                       | <a href="https://www.inem.pt/category/servicos/centro-de-informacao-antivenenos/">https://www.inem.pt/category/servicos/centro-de-informacao-antivenenos/</a>                                                                                                                                                                             |
| Romania      | +40 213 183 606                                                        |                                                                                                                                                                                                                                                                                                                                           |
| Russia       | +7 495 628 1687 /<br>112 /<br>103                                      | <a href="https://www.petitfute.com/v51044-moscou/c1172-pense-fute-services/c1136-sante/c876-urgence/">https://www.petitfute.com/v51044-moscou/c1172-pense-fute-services/c1136-sante/c876-urgence/</a>                                                                                                                                     |
| Saudi Arabia | 800 442 628 1687 /<br>937                                              |                                                                                                                                                                                                                                                                                                                                           |
| Slovakia     | +421 2 5477 4166                                                       | <a href="http://www.ntic.sk/ntic_en.php?adr=safetydata">http://www.ntic.sk/ntic_en.php?adr=safetydata</a>                                                                                                                                                                                                                                 |
| Slovenia     | +386 1 522 1293 /<br>+386 1 434 7645 /<br>112                          |                                                                                                                                                                                                                                                                                                                                           |

| Country                  | Phone number                                              | Website                                                                                                                                                                                                                                                                                                                             |
|--------------------------|-----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| South Africa             | +27 086 155 5777 /<br>+27 824 910 160 /<br>999            |                                                                                                                                                                                                                                                                                                                                     |
| South Korea              | +82 (0)42 605 7030 /<br>+82 (0)43 830 4000 /<br>(+82-)119 | <a href="https://nics.me.go.kr/">https://nics.me.go.kr/</a><br><a href="https://nics.me.go.kr/eng/main.do">https://nics.me.go.kr/eng/main.do</a>                                                                                                                                                                                    |
| Spain                    | +34 91 562 04 20                                          | <a href="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">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</a> |
| Sweden                   | +46 (0)10 456 6700 /<br>+46 (0)10 456 6750 /<br>112       |                                                                                                                                                                                                                                                                                                                                     |
| Switzerland              | +41 44 251 51 51 /<br>145 (24/24)                         | <a href="https://www.vaudfamille.ch/N241017/tox-info-suisse-urgence-145-24h24h.html">https://www.vaudfamille.ch/N241017/tox-info-suisse-urgence-145-24h24h.html</a>                                                                                                                                                                 |
| Thailand                 | +66 (0)220 11084-6 /<br>+66 2 419 9912 /<br>191 /<br>1669 | <a href="https://ogocare.com/1669-and-191-emergency-numbers-to-call-in-thailand/">https://ogocare.com/1669-and-191-emergency-numbers-to-call-in-thailand/</a>                                                                                                                                                                       |
| The Netherlands          | +31 30 274 88 88                                          | <a href="https://www.umcutrecht.nl/nl/Subsites-nl/Nationaal-Vergiftigingen-Informatie-Centrum-(NVIC)/Productinformatie/Informationsheet-product-notification">https://www.umcutrecht.nl/nl/Subsites-nl/Nationaal-Vergiftigingen-Informatie-Centrum-(NVIC)/Productinformatie/Informationsheet-product-notification</a>               |
| Turkey                   | +90 0312 433 70 07 /<br>112 /<br><b>114</b>               | <a href="https://www.istanbulaccueil.net/les-numeros-durgence/">https://www.istanbulaccueil.net/les-numeros-durgence/</a>                                                                                                                                                                                                           |
| United Arab Emirates     | 800 424 / 998                                             |                                                                                                                                                                                                                                                                                                                                     |
| United Kingdom           | +44 844 892 0111 /<br>999 /<br>111                        | <a href="https://www.toxbase.org/">https://www.toxbase.org/</a>                                                                                                                                                                                                                                                                     |
| United States of America | +1 800 222 122 / 911                                      | <a href="https://www.poison.org/">https://www.poison.org/</a>                                                                                                                                                                                                                                                                       |

## SECTION 2. HAZARDS IDENTIFICATION

### 2.1. Classification of the substance or mixture

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

Aquatic Chronic 3     H412 Harmful to aquatic life with long lasting effects.

### 2.2. Label elements

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

H412 Harmful to aquatic life with long lasting effects.

#### **Precautionary statements:**

P102 Keep out of reach of children.

P273 Avoid release to the environment.

P501 Dispose of contents/container in accordance with local/regional/national/international regulation.

EUH 208 : Contains: 68039-49-6 : 2,4-dimethylcyclohex-3-ene-1-carbaldehyde  
May produce an allergic reaction.

### 2.3. Other hazards

Hazards not Otherwise classified : None.

This substance/mixture does not contain any ingredients considered to be persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Ecological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Toxicological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

## 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<br>EC-No<br>Registration Number                                                         | Classification<br>(Regulation (EC)<br>No 1272/2008)                                                                                | Concentration<br>(Percent by weight) |
|---------------------------------------------|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|
| 2-tert-butylcyclohexyl acetate              | 88-41-5<br>20298-69-5<br>20298-70-8<br>201-828-7<br>243-718-1<br>243-719-7<br>01-2119970713-33 | Aquatic Chronic 2, H411                                                                                                            | $\geq 10 - < 20$                     |
| 2,6-dimethyl-7-octen-2-ol                   | 18479-58-8<br>242-362-4<br>01-2119457274-37                                                    | Skin Irrit. 2, H315<br>Eye Irrit. 2, H319<br>STOT SE 3, H336<br>(Central nervous system)                                           | $\geq 1 - < 5$                       |
| cis-hex-3-en-1-ol                           | 928-96-1<br>213-192-8<br>01-2119969743-23                                                      | Flam. Liq. 3, H226<br>Eye Irrit. 2, H319                                                                                           | $\geq 1 - < 5$                       |
| ortho-tert-butylcyclohexanol                | 13491-79-7<br>236-806-6                                                                        | Skin Irrit. 2, H315<br>Aquatic Chronic 2, H411                                                                                     | $\geq 1 - < 2,5$                     |
| Propanoic acid, hexyl ester                 | 2445-76-3<br>219-495-1<br>01-2120790121-63                                                     | Aquatic Chronic 3, H412                                                                                                            | $\geq 1 - < 2,5$                     |
| 2-propenyl hexanoate<br>(= Allyl hexanoate) | 123-68-2<br>204-642-4<br>01-2119983573-26                                                      | Acute Tox 3, H301<br>Acute Tox 3, H311<br>Aquatic Acute 1, H400<br>Aquatic Chronic 2, H411<br>M-Factor (Acute aquatic toxicity): 1 | $\geq 0,1 - < 0,25$                  |
| 2,4-dimethylcyclohex-3-ene-1-carbaldehyde   | 68039-49-6<br>943-728-2<br>01-2119982384-28                                                    | Skin Irrit. 2, H315<br>Skin Sens. 1B, H317<br>Aquatic Chronic 2, H411                                                              | $\geq 0,1 - < 0,25$                  |
| isopentyl acetate                           | 123-92-2<br>204-662-3<br>01-2119548408-32                                                      | Flam. Liq. 3, H226<br>EUH 066                                                                                                      | $\geq 1 - < 5$                       |

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

General advice :

Do not leave victim unattended.

If inhaled : if the victim is unconscious, place in recovery position and seek medical advice.

If symptoms persist, call a physician.

In case of skin contact : immediatly seek medical attention if chemical entered ear canal.

In case of eye contact : Protect unhamed eye. Remove contact lenses.

If eye irritation persists, consult a specialist.

If swallowed : Immediatly consult Poison Control Center or physician. Keep respiratory tract clear. Do not induce vomiting.

Don't give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.

### 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: Treat symptomatically.

## SECTION 5. FIREFIGHTING MEASURES

### 5.1. Extinguishing media

Suitable extinguishing media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Unsuitable extinguishing media: No data available.

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

Specific hazards during fire-fighting: do not allow run-off from fire fighting to enter drains or water courses.

### 5.3. Advice for firefighters

Special protective equipment for firefighters: wear self-contained breathing apparatus for firefighting, if necessary.

Additional information: collect contaminated fire fighting water separately, do not be discharged into drains.

Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

### 6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions : For emergency conditions, use an approved positive-pressure self-contained breathing apparatus. Material can create slippery conditions.

### 6.2. Environmental precautions

Environmental precautions : prevent product from entering drains.  
If the product contaminates rivers and lakes or drains, inform respective authorities.

### 6.3. Methods and materials for containment and cleaning up

Methods for cleaning up: Clean contaminated floors and objects thoroughly while observing environmental regulations. Wipe up with absorbent material (e.g. cloth, fleece).  
Keep in suitable, closed containers for disposal.

### 6.4. Reference to other sections

Not applicable.

## SECTION 7. HANDLING AND STORAGE

### 7.1. Precautions for safe handling

Advices on safe handling : for personal protection see section 8.  
Smoking, eating and drinking should be prohibited in the application area.  
Advice on protection against fire and explosion: normal measures for preventive fire protection.  
Temperature class : no data available.  
Fire class : no data available.  
Dust explosion class : no data available.

### 7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers: containers which are opened must be carefully resealed and kept upright.  
Electrical installations and equipment must comply with the technological safety standards.  
Additional information on storage conditions: room temperature / 10 -30°C (50 -85°F).  
Dry, well ventilated, preferably full, hermetically sealed.  
Precautions for joint storage: protect against light and humidity.  
Storage class (Germany): 10 Combustible liquids  
Other information : no decomposition if the product is stored and applied as directed.

### 7.3. Specific end use(s)

Specific use(s): no data available.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

#### Components:

isopentyl acetate CAS No.: 123-92-2

TWA 50 ppm / 270 mg/m<sup>3</sup>

Update 2000-06-16 - Basis 2000/39/EC

STEL, 100 ppm / 540 mg/m<sup>3</sup>

Update 2000-06-16 - Basis 2000/39/EC

### 8.2. Exposure controls

**Exposure assessment:** exposure is dependent on the product being handled, the potential for chemical release and any resulting airborne concentrations or dermal contact. As handling and release scenarios vary and differ from one workplace to another, it is recommended that the potential for exposure be assessed prior to the product's use or introduction. Exposure assessments should be performed by an occupational hygienist or industrial hygienist or other qualified occupational or environmental health professional. An exposure assessment should be conducted to determine the effectiveness of any ventilation and the need for additional respiratory protection. PPE is always the last resort to avoid exposure. In any case, technical and organisational measures have to be explored and used before PPE is selected. The PPE selection is for operators trained to work with chemicals according to good industrial hygiene and safety practice. Operators have to be trained and used to PPE handling.

#### Respiratory protection

Use only in well ventilated areas.

#### Hand protection

Use gloves when handling substances in open systems. Inspect gloves prior to use. Train operators for proper use.

If only accidental exposure is expected : (work without direct contact to substance) use gloves tested according to EN 16523-1/ASTM F739, or equivalent local standard breakthrough times at least 10 minutes, tested for chemicals listed in chapter 3 of this SDS. Change gloves frequently.

If direct skin contact is expected: use gloves tested according to EN 16523-1/ ASTM F739 or equivalent local standard, tested for chemicals listed in chapter 3 of this SDS. Permeation time must exceed contact time.

#### Eye protection

Use safety goggles tested according to EN 166/ ANSI Z87.1 or equivalent local standard.

## Skin and body protection

Wear working clothes covering arms and legs.

The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace. Use apron or complete chemical suit if exposure is expected.

## Hygiene measures and general protective measures

Remove contaminated clothing and protective equipment before entering eating areas. Do not eat, drink or smoke during work.

Wash hands any time after handling the product.

## Environmental exposure controls

Prevent product from entering drains.

If the product contaminates rivers and lakes or drains, inform the respective authorities.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

|                          |                                            |
|--------------------------|--------------------------------------------|
| Physical state:          | liquid in a gelatin capsule.               |
| Liquid color:            | colorless                                  |
| Taste:                   | not determinated                           |
| Odour:                   | fruity, Green                              |
| Flash point:             | 85 °C Method: Grabner miniflash closed cup |
| pH:                      | not determinated                           |
| Melting point:           | not determinated                           |
| Boiling point:           | not determinated                           |
| Vapour pressure:         | 0,1485 hPa at 20 °C Calculated (99,9 %)    |
| Density:                 | 1 042,12 kg/m <sup>3</sup> at 20 °C        |
| Bulk density:            | Not applicable                             |
| Water solubility:        | soluble gelatin capsule (wet heat)         |
| Viscosity:               | no data available                          |
| Relative vapour density: | no data available                          |
| Evaporation rate:        | no data available                          |
| Explosive properties:    | no data available.                         |

### 9.2. Other information

Not applicable

## SECTION 10. STABILITY AND REACTIVITY

### 10.1. Reactivity

No decomposition if stored and applied as directed.

### 10.2. Chemical stability

This product is chemically stable.

### 10.3. Possibility of hazardous reactions

Hazardous reactions: stable under recommended storage conditions. No hazards to be specially mentioned.

### 10.4. Conditions to avoid

Protect from humidity.

### 10.5. Incompatible materials

Not applicable.

### 10.6. Hazardous decomposition products

No data available.

Thermal decomposition: no data available.

## SECTION 11. TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

| Sub-section               | Comments                                                                   | LD                  | Species |
|---------------------------|----------------------------------------------------------------------------|---------------------|---------|
| Acute oral toxicity       | Acute oral toxicity estimate Dose > 2 000 mg/kg Method: Calculation Method |                     |         |
| Acute oral toxicity       | 2-tert-butylcyclohexyl acetate                                             | LD50: 4 600 mg/kg   | Rat     |
|                           | 2,6-dimethyl-7-octen-2-ol                                                  | LD50: 3 600 mg/kg   | Rat     |
|                           | 2-propenyl hexanoate (Allyl hexanoate)                                     | LD50: 218 mg/kg     | Rat     |
|                           | cis-hex-3-en-1-ol                                                          | LD50: 4 700 mg/kg   | Rat     |
|                           | ortho-tert-butylcyclohexanol                                               | LD50: 4 600 mg/kg   | Rat     |
|                           | Propanoic acid, hexyl ester                                                | LD50: > 5 000 mg/kg | Rat     |
|                           | Isopentyl acetate                                                          | LD50: > 5 000 mg/kg | Rat     |
| Acute inhalation toxicity | No data is available on the product itself.                                |                     |         |
| Acute dermal toxicity     | 2-tert-butylcyclohexyl acetate                                             | LD50: > 5 000 mg/kg | Rabbit  |
|                           | cis-hex-3-en-1-ol                                                          | LD50: > 5 000 mg/kg | Rabbit  |
|                           | 2-propenyl hexanoate (Allyl hexanoate)                                     | LD50: 300 mg/kg     | Rabbit  |
|                           | Propanoic acid, hexyl ester                                                | LD50: > 5 000 mg/kg | Rabbit  |
|                           | Isopentyl acetate                                                          | LD50: > 5 000 mg/kg | Rabbit  |

| Sub-section                                        | Comments                                    | LD | Species |
|----------------------------------------------------|---------------------------------------------|----|---------|
| Acute toxicity (other routes of administration)    | No data is available on the product itself. |    |         |
| Skin corrosion/ Irritation skin                    | No data is available on the product itself. |    |         |
| Serious eye damage/ eye irritation                 | No data is available on the product itself. |    |         |
| Respiratory or skin sensitisation                  | No data is available on the product itself. |    |         |
| Germ cell mutagenicity                             | No data is available on the product itself. |    |         |
| Carcinogenicity                                    | No data is available on the product itself. |    |         |
| Reproductive toxicity                              | Not classified due to lack of data.         |    |         |
| Target Organ Systemic Toxicant – Single exposure   | No data is available on the product itself. |    |         |
| Target Organ Systemic Toxicant – Repeated exposure | No data is available on the product itself. |    |         |
| Aspiration hazard                                  | No data is available on the product itself. |    |         |
| Phototoxicity                                      | No data is available on the product itself. |    |         |
| Further information                                | No data available.                          |    |         |

## SECTION 12. ECOLOGICAL INFORMATION

### 12.1. Ecotoxicity

Components: 2-propenyl hexanoate (=allyl hexanoate): M-Factor (Acute aquatic toxicity): 1

### 12.2. Persistence et degradability

Biodegradability: no data available.

### 12.3. Bioaccumulative potential

Bioaccumulation: no data available.

### 12.4. Mobility in soil

No data available.

### 12.5. Results of PBT and vPvB assessment

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

## 12.6. Other adverse effects

The substance does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Additional ecological information: Harmful to aquatic life with long lasting effects.

## SECTION 13. DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

The product should not be allowed to enter drains, water courses or the soil.  
Dispose of in accordance with local regulations.

## SECTION 14. TRANSPORT INFORMATION

### 14.1. UN number

N/A

### 14.2. UN proper shipping name

Not regulated as a dangerous good.

### 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

IMDG segregation group code: none.

### 14.7. Maritime transport in bulk according to IMO instruments

Not applicable for the product as supplied.

## SECTION 15. REGULATORY INFORMATION

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

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles (Annex XVII): Conditions of restriction for the following entries should be considered: Number on list 3.

REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59) : Neither banned nor restricted.

REACH - List of substances subject to authorisation (Annex XIV): Neither banned nor restricted.

Major Accident Hazard Legislation: Not applicable.

Water hazard class (Germany): WGK2 obviously hazardous to water. Classification according to AwSV, Annex 1 (5.2).

## 15.2. Chemical safety assessment

A chemical safety assessment is not required for this substance.

## SECTION 16. OTHER INFORMATION

|           |                                                       |
|-----------|-------------------------------------------------------|
| H226 :    | Flammable liquid and vapour.                          |
| H301 :    | Toxic if ingested.                                    |
| H311 :    | Toxic by skin contact.                                |
| H315 :    | Causes skin irritation.                               |
| H317 :    | May cause an allergic skin reaction.                  |
| H319 :    | Causes serious eye irritation.                        |
| H336 :    | May cause somnolence or dizziness.                    |
| H400 :    | Very toxic to aquatic life.                           |
| H411 :    | Toxic to aquatic life with long lasting effects.      |
| H412 :    | Harmful to aquatic life with long lasting effects.    |
| EUH 066 : | Repeated exposure may cause skin dryness or cracking. |

## 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.