SAFETY DATA SHEET

Part 1: Product and enterprise identification

1.1Product ID:

Sentia Tropica – Mango flavor

1.2 Relevant identified uses of the substance or mixture and uses advised against： Heating rod made from tea as filler of aerosolizing stick, insert stick into heating device to generate aerosol for consumption.

1.3 Details of the supplier of the safety data sheet:

Details of the manufacturer/distributor:

HNB TRADE GmbH.,
2100 Korneuburg, Stockerauer strasse 181/2.19
1.3.1 Name of person responsible: -
E-mail: info@fortea9store.com

1.4 Emergency telephone number:

Telephone： VIV Notruf 014064343

Section 2: Hazards

identification 2.1 Classification of the mixture:

Classification according to Regulation 1272/2008/EC (CLP) Acute toxicity (oral), hazard category 4 -H302 Acute toxicity(inhalation), hazard category 4 -H332 Aquatic Chronic(environment), hazard category 3 – H412 **Warning H-phrases:**

H302 -Harmful if swallowed.
H332 - Harmful if inhaled.
H412 - Harmful to aquatic life with long lasting effects

2.2 Label elements

Components determining the danger: Nicotine

Warning

Hazard phrases

H302 -Harmful if swallowed.
H332 - Harmful if inhaled.
H412 Harmful to aquatic life with long lasting effects

P-clauses on precautionary measures:

P101 - If medical advice is needed, have a product container or label at hand.
P102 - Keep out of reach of children.

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
P264 Wash hands thoroughly after handling.
P271 Use only outdoors or in a well-ventilated area.
P273 Avoid release to the environment
P301 + P312: IF SWALLOWED: Call a POISON CENTRE/doctor if you feel unwell.
P330: Rinse mouth.
P304+P340:IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P501: Dispose of contents/container to an approved waste disposal plant.
EUH208- Contains Fig Ext, Allyl 3-cyclohexylpropionate, D-Limonene. It may produce an allergic reaction.

2.3 Other hazards:

The mixture has no other known harmful effects on health or the environment.

Results of the PBT and vPvB assessment: The mixture does not contain any component that is persistent, bioaccumulative, and toxic (PBT) or very persistent and very bioaccumulative (vPvB) according to Regulation (EC) No. 1907/2006 XIII.

Endocrine disrupting properties: The mixture does not contain substances with endocrine disrupting properties according to the criteria defined in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

Section 3: Composition/information on ingredients

3.1 Substance: Not applicable.

3.2 Mixtures:

Name / Index NO.	CAS number	EC number	REACH Registration No.	Weight %	Classification in accordance with Regulation (EC) No 1272/2008(CLP)		
					Hazard pictogram	Hazard category	H-phrase
2-Isopropyl-N,2,3-Trimethylbutyramide*	51115-67-4	256-974-4	-	>1-<5	GHS07 Warning	Acute Tox. 4	H302
Nicotine ** Index NO.: 614-001-00-4	54-11-5	200-193-3	-	1.350-1.650	GHS09 GHS06 Danger	Aquatic Chronic 2 Acute Tox. 2 Acute Tox. 2 Acute Tox. 2	H411 H300 H330 H310
ethyl 2-[[(1R,2S,5R)-5-methyl-2-propan-2-ylcyclohexanecarbonyl]amino]acetate*	68489-14-5	695-735-2	-	>1-<2	GHS09	Aquatic Chronic 2	H411
Fig Ext*	90028-74-3	289-868-1	-	>0.1-<1	GHS07 Warning	Skin Sens.1	H317

DL-malic acid*	617-48-1	210-514-9	-	>0.1-<1	GHS07 Warning	Eye Irrit. 2	H319
Ethyl Maltol*	4940-11-8	225-582-5	-	>0.1-<1	GHS07 Warning	Acute Tox. 4	H302
Benzoic acid* Index NO.: 607-705-00-8	65-85-0	200-618-2	-	>0.1-<1	GHS08 GHS05 Danger	Skin Irrit. 2 Eye Dam. 1	H315 H318
1,2-Propanediol, 1-acetate*	627-69-0	613-080-2	-	>0.1-<1	GHS07 Warning	Skin Irrit. 2 Eye Irrit. 2A STOT SE 3	H315 H319 H335
Ethyl Acetate** IndexNO.: 607-022-00-5	141-78-6	205-500-4	-	>0.1-<1	GHS02 GHS07 Danger	Flam. Liq. 2 STOT SE 3 Eye Irrit. 2	H225 H336 H319
Allyl 3-cyclohexylpropionate*	2705-87-5	220-292-5	-	>0.1-<1	GHS07 GHS09 Warning	Acute Tox. 4 Acute Tox. 4 Aquatic Acute 1 Skin Sens. 1B Aquatic Chronic 2	H302 H312 H400 H317 H411
Ethyl butyrate*	105-54-4	203-306-4	-	< 0.1	GHS02 GHS07 Warning	Flam. Liq. 3 Eye Irrit. 2	H226 H319
D-Limonene	5989-27-5	227-813-5	-	< 0.1	GHS02 GHS07 GHS08 GHS09 Danger	Flam. Liq.3 Skin Irrit.2 Skin Sens.1 Aquatic Acute 1 M-factor: 1 Aquatic Chronic 1 M-factor: 1	H226 H315 H317 H400 H410
Octan-4-olide*	104-50-7	203-208-1	-	< 0.1	GHS07 Warning	Skin Irrit. 2 Aquatic Chronic 3	H315 H412
Octanoic acid* Index NO.: 607-708-00-4	124-07-2	204-677-5	-	< 0.1	GHS09 Danger	Skin Corr. 1C Eye Dam. 1 Aquatic Chronic 3	H314 H318 H412

*: Classification given by the manufacturer; the substance is not included in Annex VI to Regulation (EC) No 1272/2008.
**. The substance with an occupational exposure limit value.

Nicotine(CAS number: 54-11-5)
Oral:5 mg/kg bw
Dermal:70mg/kg
Inhalation:0.19mg/L (dusts and mists)

It does not contain additional substances considered hazardous to health or the environment, or with PBT, vPvB, or workplace air limit values, substances identified as endocrine disruptors, or substances on the SVHC candidate list; or its concentration does not reach the level specified in the relevant legislation and therefore it is not necessary to indicate it on the safety data sheet. For the full text of the H-phrase(s), see Section 16.

Section 4: First aid measures

4.1 Description of First Aid Measures

General information: In case of uncertainty or existing symptoms, consult a doctor.

Ingestion:

What to do: - Do not induce vomiting
- Rinse the mouth with water.
- It is forbidden to give anything orally to an unconscious person.
- Consult a doctor and show the label or packaging.

Inhalation:

What to do: - Take the injured person to fresh air.
- Keep the injured person warm and rest.
- In case of complaint, consult a doctor.

Skin contact:

What to do: -Take off contaminated clothing.
- Wash the contaminated skin with water and soap.
- Immediately consult a doctor.

Eye contact:

What to do: - Remove contact lenses.
-Wash the contaminated eye with plenty of water for at least 15 minutes. Avoid a powerful water stream.
-Consult a doctor if disturbing symptoms occur.

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

Harmful if swallowed.
Harmful if inhaled.
EUH208- Contains Fig Ext, Allyl 3-cyclohexylpropionate, D-Limonene. It may produce an allergic reaction.

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

The physician makes a decision regarding further medical treatment after a thorough examination of the injured.

Section 5: Firefighting measures

5.1 Extinguishing media

5.1.1Suitable extinguishing media:

Foam, dry extinguishing agents.

5.1.2Unsuitable extinguishing media:

Water jet, risk of the propagation of the flame.

5.2 Special hazards arising from the substance or mixture:

During the fire, dangerous decomposition products may be produced (e.g. carbon monoxide, carbon dioxide, nitrogen oxides, and other unidentified combustion products), the inhalation of which can seriously damage health. Do not inhale combustion products.

5.3 Advice for firefighters:

Protective clothing and a breathing apparatus isolated from outside air should be used.

Section 6: Accidental release measures

6.1 Personal precautions, protective equipment, and emergency procedures

6.1.1. For non-emergency personnel:

Only trained personnel familiar with the necessary tasks and wearing appropriate personal protective equipment may be present at the accident scene.

Limit the access for outsiders into the breakdown area until suitable cleaning operations are completed.

6.1.2. For emergency providers:

In case of a large spill, isolate the area.

Avoid contact with eyes and skin.

Wear appropriate personal protective equipment.

6.2 Environmental precautions:

The product that has reached the environment and the generated waste must be treated in accordance with the applicable environmental protection regulation. The product and waste from it must be prevented from entering living water, soil, and public sewers. If an event involving environmental pollution has occurred, the competent authority must be notified immediately.

6.3 Methods and material for containment and cleaning up

If a large amount of product is released, appropriate measures must be taken to prevent its spread. The product released in large quantities can be dangerous for the environment.

Place the damaged container in an emergency container.

Collect the spilt mixture mechanically in a properly labelled container for disposal.

Clean up the contaminated area.

6.4 Reference to other sections:

See Sections 8 and 13 for additional and detailed information.

Section 7: Handling and

storage 7.1 Precautions for safe handling:

Standard hygiene procedures must be followed.

The work is carried out in accordance with the industrial safety and hygiene rules in force.

Avoid contact with eyes and skin.

Wash your hands before breaks and after working hours.

All soiled garments must be immediately removed and washed before reuse.

Technical measures:

Ensure adequate ventilation. Wear appropriate personal protective equipment.

For information on personal protective equipment, see section 8.
Fire and explosion protection requirements: The product is non-flammable and non-explosive and requires no special measures.

7.2 Conditions for safe storage, including any incompatibilities:

Technical measures and storage conditions:

Keep only in original, tightly closed containers in a cool and well-ventilated area.
Keep away from food, beverages, or feed for animals.
Avoid direct exposure to sunlight.
Keep away from strong acids and oxidising agents.

Packaging materials: see 10.5. section.

Requirements for storage rooms and vessels: no special requirements.

7.3 Specific end use(s):

For heating non-burnable products (HNB - Heat-Not-Burn) as a filler.

Section 8: Exposure controls/personal protection 8.1 Control parameters

Permissible limits for hazardous substances in the workplace air according to ITM Decree 5/2020 (II.6.) on the protection of the health and safety of workers exposed to chemical agents:

Nicotine (CAS No 54-11-5): AC value:0.5 mg/m^3. CK value: -

Ethyl Acetate (CAS No141-78-6): AC value: 734 mg/m^3 , 200 ppm; CK value: 1468 mg/m^3, 400 ppm

DNEL values		Oral exposure		Dermal exposure		Inhalation exposure	
		Short term (acute)	Long-term (chronic)	Short term (acute)	Long-term (chronic)	Short term (acute)	Short term (acute)
Consumers	local	no data	no data	no data	no data	no data	no data
	System level	no data	no data	no data	no data	no data	no data
Workers	local	no data	no data	no data	no data	no data	no data
	System level	no data	no data	no data	no data	no data	no data

PNEC values		
Medium	Value	Comment
Freshwater	no data	none
Marine water	no data	none
Freshwater sediments	no data	none
Marine sediments	no data	none
Sewage Treatment Plant (STP)	no data	none
Intermittent release	no data	none
Secondary poisoning	no data	none
Soil (agricultural)	no data	none

8.2 Exposure controls:

Pursuant to Article 11 (2) of ITM Decree 5/2020 (6.), in the case of dangerous substances not regulated by a limit value, the employer is obliged to reduce the level of exposure to the lowest level that can be expected according to the state of scientific and technical knowledge. At this level, the dangerous substance has no harmful effects on health.

The product is handled in accordance with the industrial safety and hygiene rules in force.

8.2.1. Appropriate engineering controls

Adequate care must be taken during work to avoid getting the mixture on the floor, clothing, skin, or eyes.

Ensure adequate exhaust ventilation or other technical solutions to keep atmospheric concentrations of vapours below the limit value. Provide eyewash and emergency shower stations.

8.2.2. Individual protection measures, such as personal protective equipment

The work is carried out in accordance with the industrial safety and hygiene rules in force.

Avoid contact with eyes and skin.

Wash your hands before breaks and after working hours.

1. Eye/face protection:

If there is a risk of contact with the eyes, wear tight-fitting safety glasses that comply with the regulations(MSZ EN ISO 16321-1:2022; EN 166).

2. Skin protection:

a. Hand protection: for short contact, use protective gloves made of nitrile rubber (minimum thickness: 0.2 mm; penetration time: > 30 min), conforming with EN 374. For prolonged contact, use protective gloves made of but rubber (minimum thickness: 0,3 mm; penetration time: >480 min), conforming to EN 374. The glove material must be impermeable and resistant to the effects of the product. The choice of glove material should be made, taking into account the permeation time, permeation rate, and degradation. Other: Use protective clothing in accordance with the regulations.

b. Other: Use protective clothing in accordance with the regulations.

3. Respiratory protection

Applied personal protective equipment must comply with the requirements of the Directive 89/686/EC. The employer is obliged to provide protective equipment relevant to performed activities and in accordance with all quality requirements, including its maintenance and cleaning.

4. Thermal hazards: Not known.

8.2.3. Environmental exposure controls

Large amounts of the product must be prevented from entering groundwater, public sewers, sewage, or soil.

The requirements under Section 8 apply to activities carried out under professionally conducted and intended conditions of use under conditions that may be considered normal. Suppose the work is carried out under different conditions or in exceptional

circumstances. In that case, it is recommended that an expert be consulted to decide what further action is necessary and what personal protective equipment is required.

Section9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Parameter	Value / Test method / Comment
1、Physical state	Solid
2、Colour	Brown
3、Odour	characteristic
4、Melting point/freezing point	no data*
5、Boiling point or initial boiling point and boiling range	no data*
6、Flammability	Not quite flammable
7、Lower and upper explosion limit	no data*
8、Flash point	no data*
9、Auto-ignition temperature	not self-igniting.
10、Decomposition temperature	no data*
11、pH	no data*
12、Kinematic viscosity	no data*
13、Solubility	no data*
14、Partition coefficient n-octanol/water (log value)	no data*
15、Vapour pressure	no data*
16、Density and/or relative density	no data*
17、Relative vapour density	no data*
18、Particle characteristics	no data*

9.2 Other information

9.2.1. Information about physical hazard classes

Explosion hazard: the product is not explosive.

Oxidising properties: the product has no oxidising properties.

9.2.2. Other safety characteristics

No other information is available.

*: The manufacturer did not perform tests for this parameter about the product, the tests' results are not available when the data sheet is issued, or they are not applicable to the given product.

Section10: Stability and reactivity

10.1 Reactivity: The product is feebly reactive. The product does not undergo a dangerous polymerisation. See also 10.4-10.5

10.2 Chemical stability:

The product is stable under normal storage and use conditions

10.3 Possibility of hazardous reactions:

No dangerous reactions are known. See also 10.5

10.4 Conditions to avoid: Avoid direct exposure to sunlight.
10.5 Incompatible materials: Strong oxidising agents and acids.
10.6 Hazardous decomposition products:
No hazardous decomposition products are known.

Section11:Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008
Acute toxicity: Harmful if swallowed; Harmful if inhaled.
Skin corrosion/irritation: Based on available data, the classification criteria are not met.
Serious eye damage/irritation: Based on available data, the classification criteria are not met.
Respiratory or skin sensitisation: Based on available data, the classification criteria are not met.
Germ cell mutagenicity: Based on available data, the classification criteria are not met.
Carcinogenicity: Based on available data, the classification criteria are not met.
Reproductive toxicity: Based on available data, the classification criteria are not met.
STOT-single exposure: Based on available data, the classification criteria are not met.
STOT-repeated exposure: Based on available data, the classification criteria are not met.
Aspiration hazard: Based on available data, the classification criteria are not met.
11.1.1. Summary of the results of clinical trials: No data available.
11.1.2. Relevant toxicological data:
Data on the product:
Acute toxicity:
ATE mix (Oral): 303.03 mg/kg (Acute Tox.4 - H302)
ATE mix (Dermal): 4237.28 mg/kg (Not classified)
ATE mix (Inhalation): 11.52mg/L(Acute Tox.4 - H332)
Data on ingredients:
Acute toxicity:
Nicotine(CAS number: 54-11-5)
Oral :ATE = 5 mg/kg bw
Dermal :ATE = 70mg/kg
Inhalation:ATE = 0.19mg/L
11.1.3.Information on likely routes of exposure
Ingestion, inhalation, skin contact, eye contact.
11.1.4. Symptoms related to the physical, chemical and toxicological characteristics
No data are available.
11.1.5. Delayed and immediate effects as well as chronic effects from short and long-term exposure.
Harmful if swallowed.

Harmful if inhaled.
EUH208- Contains Fig Ext, Allyl 3-cyclohexylpropionate, D-Limonene. It may produce an allergic reaction.

11.1.6. Interactive effects

No data are available.

11.1.7. Absence of specific data

No information.

11.2 Information on other hazards

11.2.1. Endocrine disrupting properties

According to the criteria defined in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605, the mixture does not contain substances with endocrine disrupting properties.

11.2.2. Other information

No data are available.

Section12:Ecological information

12.1 Toxicity:

Based on available data, the classification criteria are not met.

Information on the ingredients:

Nicotine (CAS number: 54-11-5):

Classification: Aquatic Chronic 2 (H411)

LC50	4 mg/L	Fish (Oncorhynchus mykiss)	96h
LC50	3-29 ppm	Fish (freshwater)	96h
EC50	0.24 mg/L	Daphnia (Daphnia magna)	48h
EC50	37 mg/L	Alga (Desmodesmussubspicatus)	72h

D-Limonene (CAS number: 5989-27-5):

Classification: Aquatic Acute 1 (H400) (M-factor = 1)
Aquatic Chronic 1 (H410) (M-factor = 1)

LC50	0.72 mg/L	Fish (Pimephales promelas)	96h
NOEC	0.19 mg/L	Fish (Pimephales promelas)	8d
EC50	0.307 mg/L	Daphnia (Daphnia magna)	48h
EC50	0.08 mg/L	Daphnia (Daphnia magna)	21d
EC50	0.32 mg/L	Alga (Pseudokirchneriella subcapitata)	72h

12.2 Persistence and degradability:

No data is available for the product.

Information on ingredients:

Propylene Glycol (CAS number: 57-55-6):

OECD Guideline 301F	81% biodegradation
Biodegradation in soil	High concentrations of propylene glycol released into a soil environment can be expected to biodegrade.
Phototransformation in water	DT50 = 1.3 year

Glycerol (CAS number: 56-81-5):

Biodegradation in water	Readily biodegradable

D-Limonene (CAS number: 5989-27-5):

OECD Guideline 301 C	97-100% degradation after 14 days

12.3 Bioaccumulative potential:

No data is available for the product.

Information on ingredients:

Propylene Glycol (CAS number: 57-55-6):

BCF	0.09

Glycerol (CAS number: 56-81-5):

Log Pow	-1.75 (pH=7.4, 25 ℃)

12.4 Mobility in soil:

No data is available for the product.

Information on ingredients:

Propylene Glycol (CAS number: 57-55-6):

Koc	2.9 (calculated from log Pow = -1.07 using the equation from the TGD (non-hydrophobics)
Henry's Law constant	0.06 atm m3 /mol (12 ℃)

Glycerol (CAS number: 56-81-5):

Henry's Law Constant (H):	0 atm m3 /mol

12.5 Results of PBT and vPvB assessment

The mixture does not contain any ingredient that is persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB) according to Annex XIII of Regulation (EC) No 1907/2006.

12.6 Endocrine disrupting properties

According to the criteria defined in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605, the mixture does not contain substances with endocrine disrupting properties.

12.7 Other adverse effects:

The mixture is not classified as hazardous to the ozone layer.

Section13:Disposal considerations

13.1 Waste Treatment Methods

Treatment and disposal of product residues in accordance with Act CLXXXV of 2012, Government Decree 225/2015 (VIII. 7.) and WM Decree 72/2013(VII. 27.)

13.1.1. Product disposal information:

Dispose of in accordance with the relevant local regulations. Do not discharge into drains.

Waste Catalogue Code:

A suitable waste list code cannot be entered for the product, as it can be identified using the method of use defined by the user. The waste register code can be entered within the Community after consultation with the disposal specialist.

13.1.2. Packaging disposal information:

Empty containers should be reused/recycled/disposed of in accordance with the relevant local regulations.

13.1.3. Physical/chemical properties that may affect waste treatment options:

They are not known.

13.1.4. Instructions for wastewater treatment:

They are not known.

13.1.5. Possible special precautions related to waste treatment methods:

No data are available.

Section14: Transport information

ADR/RID; ADN; IMDG; IATA:

Not covered by the Dangerous Goods Transport Conventions.

14.1. UN number or ID number

None.

14.2. UN proper shipping name

None.

14.3. Transport hazard class(es)

None.

14.5. Environmental hazards

No relevant information.

14.6. Special precautions for user

No relevant information.

14.7. Maritime transport in bulk according to IMO instruments

Not applicable.

Section15: Regulatory information

15.1 **Safety, health and environmental regulations/legislation specific to the substance or mixture：**

1. REACH international regulation:

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

2. CLP international regulation:

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC and amending Regulation (EC) No 1907/2006 (Text with EEA relevance).

3. Commission Regulation (EU) No 878/2020 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and the Council on the Registration,

Evaluation, Authorization and Restriction of Chemicals (REACH) (Text with EEA relevance)

4. Domestic regulations related to hazardous substances:

Act XXV of 2000 on Chemical Safety and its amendments Decree No 44/2000 XII. 27.) of the Ministry of Economic Affairs and Labour on the detailed rules of specific procedures and activities related to dangerous substances and dangerous preparations and its amendments.

5. Domestic regulations on waste:

Act CLXXV of 2012 on Waste225/2015 (VIII. 7.) Government Decree on the detailed rules for certain activities related to hazardous waste72/2013 (VIII. 27.) VM Decree on the list of waste and its amendments.

6. Domestic decrees related to water pollution: Government Decree 220/2004 (VII. 21) and its amendments.

7. Domestic regulations on occupational health and safety:

XCIII of 1993 Occupational Safety and Health Act, its amendments and relevant NM, MüM decrees.

8. Regulations on workplace air and biological limit values:

5/2020. (II. 6.) ITM decree on protecting the health and safety of workers exposed to chemical pathogenic factors. The mixture does not contain any substances that are on the list of candidates for authorisation of substances of very high concern (SVHC) according to Regulation (EC) No. 1907/2006 (REACH).

The mixture contains substances that fall under the scope of Regulation 649/2012/EC on the export and import of dangerous chemical substances.

Nicotine(CAS number: 54-11-5)

ANNEX I - PART 1 List of chemicals subject to the export notification obligation.

ANNEX I - PART 2 List of chemicals requiring PIC notification.

15**.2 Chemical safety assessment:**

A Chemical Safety Assessment is not required for mixtures in accordance with REACH Regulations.

Section16: Other information

Data related to the revision of the safety data sheet:

The Safety Data Sheet has been revised in accordance with Regulation (EU) 2020/878 (sections 1-16).

The format has changed from the previous version.

This safety data sheet complies with regulation 1907/2006/EC II.this version replaces all previous versions.

Literature/sources used:

Version of the safety data sheet (2023.11.02, English, version 1).

Methods used for classification according to Regulation (EC) 1272/2008:

Classification	Method

Acute toxicity (oral) hazard category 4 -H302	Based on the calculation procedure (see ATEmix)
Acute toxicity(inhalation) hazard category 4-H332	Based on the calculation procedure (see ATEmix)
Aquatic Chronic(environment) hazard category 3 – H412	Based on the calculation procedure

Full text if indicated H phrases mentioned in section 2,3:

H225:Highly flammable liquid and vapour.
H226: Flammable liquid and vapor
H300: Fatal if swallowed
H302: Harmful if swallowed
H310: Fatal in contact with skin
H312: Harmful in contact with skin.
H314: Causes severe skin burns and eye damage
H315: Causes skin irritation
H317: May cause an allergic skin reaction
H318: Causes serious eye damage.
H319: Causes serious eye irritation
H330: Fatal if inhaled
H335: May cause respiratory irritation.
H336: May cause drowsiness or dizziness.
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: May cause long lasting harmful effects to aquatic life EUH208-EUH208-Contains Fig Ext, Allyl 3-cyclohexylpropionate, D-Limonene. It may produce an allergic reaction.

The full text of the abbreviations appearing in the safety data sheet:

ADN: European Agreement on the International Carriage of Dangerous Goods by Inland Waterway.
ADR: Agreement on the International Carriage of Dangerous Goods by Road.
ATE: Acute toxicity value.
AOX: Adsorbable organic halogen
AC value: Allowed average concentration.
BCF: Bioconcentration factor.
BOI: Biochemical oxygen demand
CAS number: Chemical Abstract Service number
CK value: Permissible peak concentration (maximum permissible air pollution for a short period of time)
CLP: Regulation 1272/2008/EC on classification, labelling and packaging of substances and mixtures.
CMR effects: Carcinogenic, mutagenic or reproductive effects.
CSA: Chemical Safety Assessment.

CSR: Chemical Safety Report.
DNEL: Derived No Effect Level.
ECHA: European Chemicals Agency.
EC: European Community.
EC number: EINECS and ELINCS number (see also EINECS and ELINCS).
EEC: European Economic Community.
EEA: European Economic Area (EU + Iceland, Liechtenstein and Norway).
EINECS: European Inventory of Existing Commercial Chemical Substances.
ELINCS: European Register of Registered Chemical Substances.
EN: European standard.
UN: United Nations Organization.
EU: European Union.
EUPCS: Union Product Classification System.
EWC: European Waste Catalog (replaced by LoW - see below).
GHS: Globally Harmonized System of Classification and Labeling of Chemical Substances.
IATA: International Air Transport Association. ICAO -TI: Technical instructions issued for safely transporting dangerous goods by aircraft.

IMDG: International Regulations for the Transport of Dangerous Goods by Sea.
IMO: International Maritime Organization.
IMSBC: International Maritime Solid Bulk Cargoes.
IUCLID: Unified International Chemical Information Database.
IUPAC: International Union of Theoretical and Applied Chemistry.
COD: Chemical oxygen demand.
K0W: n-octanol/water partition coefficient.
LC50: Lethal concentration for 50 % of the tested population.
LD50: Lethal dose for 50% of the tested population (medium lethal dose).
LOW: List of waste.
LOEC: The lowest concentration at which an effect can already be observed.
LOEL: The lowest dose at which an effect can already be observed.
MK value: Maximum concentration.
NOEC: The highest concentration at which there is no observable effect.
NOEL: The highest dose at which there is no observable effect.
NOAEC: The highest concentration that does not yet cause an observable adverse effect.
NOAEL: The highest dose that does not yet cause an observable adverse effect.
OECD: Organization for Economic Co-operation and Development.
OSHA: European Agency for Safety and Health at Work.
PBT: Persistent, bioaccumulative and toxic
PNEC: Estimated No Effect Concentration.
QSAR: Quantitative relationship between molecular structure and biological effect.
REACH: Regulation 1907/2006/EC on the Registration, Evaluation, Authorization and Restriction of Chemical Substances.

RID: Regulation on the International Carriage of Dangerous Goods by Rail.
SCBA: Self-contained breathing apparatus.
SDS: Safety Data Sheet.
STOT: Target organ toxicity.
SVHC: Substances of very special concern
UVCB: substances of unknown structure or variable composition formed in a complex reaction or of biological origin.
VOC: Volatile organic compound.
vPvB: Very persistent and very bioaccumulative.

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