Safety Data Sheet
According to Regulation (EC) No 1907/2006 and its amendment Regulation (EU) 878/2020, and Regulation (EC) No 1272/2008

Printing date 04.09.2026 Version number 1 Report No.: ELE2609C17474

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

· **1.1 Product identifier**

· **Trade name: Blueberry Raspberry 0mg**

· **Flavour:** Blueberry Raspberry
· **Nicotine Conc.:** 0mg/mL
· **UFI:** 3RWV-T043-R00T-MVRR
· **1.2 Relevant identified uses of the substance or mixture and uses advised against**
· **Application of the substance / the mixture** E-liquid used in E-cigarette

· **1.3 Details of the supplier of the safety data sheet**
Manufacturer/Supplier:
SHENZHEN YUNQIU TRADE TECHNOLOGY CO..LTD
20-2, Gangtou Road, No.3 Building, Central Asia Silicon Valley, Pokgang Community, Shajing Street, Shajing Town, Bao'an District, Shenzhen, China
Contact: Cao Yufeng
Tel: 18875608641
Email: 1072161579@QQ.com
Only Representative/ other EU contact point:
GVG PRO
2 route de l'ouest 94390 BONNEUIL SUR MARNE, FRANCE
Tel: 33 (0) 1 80 91 50 70
Email: francochine.direction@gmail.com

· **Further information obtainable from:** SHENZHEN YUNQIU TRADE TECHNOLOGY CO..LTD
· **1.4 Emergency telephone number:** 18875608641

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SECTION 2: Hazards identification

· **2.1 Classification of the substance or mixture**
· **Classification according to Regulation (EC) No 1272/2008**

GHS07

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.

· **2.2 Label elements**
· **Labelling according to Regulation (EC) No 1272/2008**
The product is classified and labeled according to the CLP regulation.
· **Hazard pictograms**

GHS07

· **Signal word** Warning

· **Hazard-determining components of labelling:**
1-(2,6,6-Trimethylcyclohexa-1,3-dienyl)-2-buten-1-one
Benzyl alcohol
Methyl cinnamate
Levulinic acid

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beta-1-(2,6,6-Trimethyl-1-cyclohexen-1-yl)-2-buten-1-one

· **Hazard statements**

H315 Causes skin irritation.
H319 Causes serious eye irritation.
H317 May cause an allergic skin reaction.

· **Precautionary statements**

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P103	Read carefully and follow all instructions.
P264	Wash thoroughly after handling.
P302+P352	IF ON SKIN: Wash with plenty of 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.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P337+P313	If eye irritation persists: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

· **2.3 Other hazards**

· **Results of PBT and vPvB assessment**

· **PBT:** Not applicable

· **vPvB:** Not applicable

SECTION 3: Composition/information on ingredients

· **3.2 Mixtures**

· **Description:** Mixture of substances listed below with nonhazardous additions.

· **Dangerous components:**

CAS: 57-55-6	Propylene glycol substance with a Community workplace exposure limit	75.59%
CAS: 51115-67-4	2-Isopropyl-N,2,3-trimethylbutyramide Acute Tox. 4, H302	3.88%
CAS: 105-54-4	Ethyl butyrate Flam. Liq. 3, H226; Eye Irrit. 2, H319	3.15%
CAS: 123-92-2 EINECS: 203-376-6	Isopentyl acetate Flam. Liq. 3, H226, EUH066	3.04%
CAS: 121-33-5 EINECS: 204-465-2	Vanillin Eye Irrit. 2, H319	2.22%
CAS: 1575-74-2 EINECS: 216-404-7	2-methylpent-4-en-1-oic acid Skin Corr. 1B, H314; Acute Tox. 4, H302	1.96%
CAS: 928-96-1 EINECS: 213-192-8	cis-3-Hexenol Flam. Liq. 3, H226; Eye Irrit. 2, H319	1.01%
CAS: 64-17-5	Ethanol Flam. Liq. 2, H225	0.68%

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Trade name: Blueberry Raspberry 0mg

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CAS: 100-51-6 EINECS: 202-859-9	Benzyl alcohol Acute Tox. 4, H302; Eye Irrit. 2, H319; Skin Sens. 1B, H317 ATE: LD50 oral: 1,200 mg/kg	0.48%
CAS: 64-19-7 EINECS: 200-580-7	Acetic acid Flam. Liq. 3, H226; Skin Corr. 1A, H314 Specific concentration limits: Skin Corr. 1A; H314: C ⩾ 90 % Skin Corr. 1B; H314: 25 % ⩽ C < 90 % Skin Irrit. 2; H315: 10 % ⩽ C < 25 % Eye Irrit. 2; H319: 10 % ⩽ C < 25 %	0.32%
CAS: 103-26-4 EINECS: 203-093-8	Methyl cinnamate Skin Sens. 1B, H317	0.28%
CAS: 123-76-2 EINECS: 204-649-2	Levulinic acid Eye Dam. 1, H318; Acute Tox. 4, H302; Skin Sens. 1, H317	0.27%
CAS: 110-19-0 EINECS: 203-380-8	Isobutyl acetate Flam. Liq. 2, H225, EUH066	0.23%
CAS: 111-27-3 EINECS: 203-852-3	Hexan-1-ol Acute Tox. 4, H302	0.17%
CAS: 123-51-3 EINECS: 204-633-5	Isoamyl alcohol Flam. Liq. 3, H226; Eye Dam. 1, H318; Aquatic Chronic 2, H411; Acute Tox. 4, H332; Skin Irrit. 2, H315; STOT SE 3, H335	0.14%
CAS: 23696-85-7	1-(2,6,6-Trimethylcyclohexa-1,3-dienyl)-2-buten-1-one Aquatic Chronic 2, H411; Skin Irrit. 2, H315; Skin Sens. 1A, H317	0.13%
CAS: 35044-68-9	beta-1-(2,6,6-Trimethyl-1-cyclohexen-1-yl)-2-buten-1-one Skin Sens. 1, H317	0.12%

· **Non-hazardous components**

CAS: 5471-51-2 EINECS: 226-806-4	4-(p-hydroxyphenyl)-2-butanone	2.67%
CAS: 868-57-5 EINECS: 212-778-0	Methyl 2-methylbutyrate Flam. Liq. 2, H225; Skin Irrit. 2, H315; Eye Irrit. 2, H319	0.58%
CAS: 97-61-0 EINECS: 202-594-9	2-methylvaleric acid Skin Corr. 1B, H314	0.51%
CAS: 116-53-0	2-Methylbutyric acid Skin Corr. 1B, H314; Eye Dam. 1, H318; Acute Tox. 4, H302; Acute Tox. 4, H312	0.47%
CAS: 14901-07-6 EINECS: 238-969-9	beta-Ionone Aquatic Chronic 2, H411	0.43%
CAS: 3681-71-8 EINECS: 222-960-1	cis-3-Hexen-1-yl acetate Flam. Liq. 3, H226	0.38%
CAS: 706-14-9 EINECS: 211-892-8	gamma-Decalactone	0.29%
CAS: 106-27-4	Isoamyl butyrate Flam. Liq. 3, H226	0.27%
CAS: 5870-68-8	Ethyl 3-methylvalerate Flam. Liq. 3, H226	0.25%
CAS: 102-76-1	(tri-)Acetin	0.24%

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CAS: 97-64-3 EINECS: 202-598-0	Ethyl lactate Flam. Liq. 3, H226; Eye Dam. 1, H318; STOT SE 3, H335	0.13%
CAS: 134-20-3 EINECS: 205-132-4	Methyl anthranilate Eye Irrit. 2, H319	0.11%

· **Additional information:** For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

· **4.1 Description of first aid measures**
· **General information:** Immediately remove any clothing soiled by the product.
· **After inhalation:**
Supply fresh air and to be sure call for a doctor.
In case of unconsciousness place patient stably in side position for transportation.
· **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
· **After eye contact:**
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
· **After swallowing:** If symptoms persist consult doctor.
· **4.2 Most important symptoms and effects, both acute and delayed** No further relevant information available.
· **4.3 Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

SECTION 5: Firefighting measures

· **5.1 Extinguishing media**
· **Suitable extinguishing agents:** Use fire extinguishing methods suitable to surrounding conditions.
· **5.2 Special hazards arising from the substance or mixture** No further relevant information available.
· **5.3 Advice for firefighters**
Mouth respiratory protective device.
Wear fully protective suit.

SECTION 6: Accidental release measures

· **6.1 Personal precautions, protective equipment and emergency procedures**
Ensure adequate ventilation.
Use respiratory protective device against the effects of fumes/dust/aerosol.
Avoid contact with eyes.
Avoid contact with skin.
· **6.2 Environmental precautions:**
Do not allow product to reach sewage system or any water course.
Inform respective authorities in case of seepage into water course or sewage system.
Dilute with plenty of water.
Do not allow to enter sewers/ surface or ground water.
· **6.3 Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose contaminated material as waste according to section 13.
· **6.4 Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.

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See Section 13 for disposal information.

SECTION 7: Handling and storage

· **7.1 Precautions for safe handling**
Ensure good ventilation/exhaustion at the workplace.
Prevent formation of aerosols.
· **Information about fire - and explosion protection:** Keep respiratory protective device available.

· **7.2 Conditions for safe storage, including any incompatibilities**
· **Storage:**
· **Requirements to be met by storerooms and receptacles:** Store in a cool location.
· **Information about storage in one common storage facility:** Store away from foodstuffs.
· **Further information about storage conditions:**
Keep container tightly sealed.
Store in cool, dry conditions in well sealed receptacles.
· **7.3 Specific end use(s)** No further relevant information available.

SECTION 8: Exposure controls/personal protection

· **8.1 Control parameters**

· **Ingredients with limit values that require monitoring at the workplace:**	
57-55-6 Propylene glycol	
GVI (Croatia)	Long-term value: 474* 10** mg/m³, 150* ppm *Ukopne Pare i Čestice; **Čestice
MAK (Germany)	als Dampf und Aerosol;vgl.Abschn.IIb und Xc
WEL (Great Britain)	Long-term value: 474* 10** mg/m³, 150* ppm *total vapour and particulates **particulates
123-92-2 Isopentyl acetate	
IOELV (EU)	Short-term value: 540 mg/m³, 100 ppm Long-term value: 270 mg/m³, 50 ppm
VL (Belgium)	Short-term value: 540 mg/m³, 100 ppm Long-term value: 270 mg/m³, 50 ppm
GVI (Croatia)	Short-term value: 540 mg/m³, 100 ppm Long-term value: 270 mg/m³, 50 ppm
NPK (Czechia)	Short-term value: 540 mg/m³, 100 ppm Long-term value: 270 mg/m³, 50 ppm
AGW (Germany)	Long-term value: 270 mg/m³, 50 ppm 1(I);DFG, EU
VLEP (France)	Short-term value: 540 mg/m³, 100 ppm Long-term value: 270 mg/m³, 50 ppm
WEL (Great Britain)	Short-term value: 541 mg/m³, 100 ppm Long-term value: 270 mg/m³, 50 ppm
TWA (Italy)	Short-term value: 532 mg/m³, 100 ppm Long-term value: 266 mg/m³, 50 ppm
VL (Italy)	Short-term value: 540 mg/m³, 100 ppm Long-term value: 270 mg/m³, 50 ppm

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64-17-5 Ethanol	
VL (Belgium)	Long-term value: 1907 mg/m³, 1000 ppm
GVI (Croatia)	Long-term value: 1900 mg/m³, 1000 ppm
NPK (Czechia)	Short-term value: 3000 mg/m³, 1566 ppm Long-term value: 1000 mg/m³, 522 ppm
AGW (Germany)	Long-term value: 380 mg/m³, 200 ppm 4(II);DFG, Y
VLEP (France)	Short-term value: 9500 mg/m³, 5000 ppm Long-term value: 1900 mg/m³, 1000 ppm
WEL (Great Britain)	Long-term value: 1920 mg/m³, 1000 ppm
TWA (Italy)	Short-term value: 1884 mg/m³, 1000 ppm A3
100-51-6 Benzyl alcohol	
NPK (Czechia)	Short-term value: 80 mg/m³, 18 ppm Long-term value: 40 mg/m³, 9 ppm
AGW (Germany)	Long-term value: 22 mg/m³, 5 ppm 2(I);DFG, H, Y, 11
64-19-7 Acetic acid	
IOELV (EU)	Short-term value: 50 mg/m³, 20 ppm Long-term value: 25 mg/m³, 10 ppm
VL (Belgium)	Short-term value: 38 mg/m³, 15 ppm Long-term value: 25 mg/m³, 10 ppm
GVI (Croatia)	Short-term value: 50 mg/m³, 20 ppm Long-term value: 25 mg/m³, 10 ppm
NPK (Czechia)	Short-term value: 50 mg/m³, 20 ppm Long-term value: 25 mg/m³, 10 ppm I
AGW (Germany)	Long-term value: 25 mg/m³, 10 ppm 2(I);DFG, EU, Y
VLEP (France)	Short-term value: 50 mg/m³, 20 ppm Long-term value: 25 mg/m³, 10 ppm
WEL (Great Britain)	Short-term value: 50 mg/m³, 20 ppm Long-term value: 25 mg/m³, 10 ppm
TWA (Italy)	Short-term value: 37 mg/m³, 15 ppm Long-term value: 25 mg/m³, 10 ppm
VL (Italy)	Short-term value: 50 mg/m³, 20 ppm Long-term value: 25 mg/m³, 10 ppm
110-19-0 Isobutyl acetate	
IOELV (EU)	Short-term value: 723 mg/m³, 150 ppm Long-term value: 241 mg/m³, 50 ppm
VL (Belgium)	Short-term value: 712 mg/m³, 150 ppm Long-term value: 238 mg/m³, 50 ppm
GVI (Croatia)	Short-term value: 723 mg/m³, 150 ppm Long-term value: 241 mg/m³, 50 ppm

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NPK (Czechia)	Short-term value: 723 mg/m³, 150 ppm Long-term value: 241 mg/m³, 50 ppm
AGW (Germany)	Long-term value: 300 mg/m³, 62 ppm 2 (I);Y, AGS
VLEP (France)	Short-term value: 723 mg/m³, 150 ppm Long-term value: 241 mg/m³, 50 ppm
WEL (Great Britain)	Short-term value: 903 mg/m³, 187 ppm Long-term value: 724 mg/m³, 150 ppm
TWA (Italy)	Long-term value: 713 mg/m³, 150 ppm
VL (Italy)	Short-term value: 723 mg/m³, 150 ppm Long-term value: 241 mg/m³, 50 ppm
111-27-3 Hexan-1-ol	
AGW (Germany)	Long-term value: 105 mg/m³, 25 ppm 1(I);AGS, Y, 11
123-51-3 Isoamyl alcohol	
IOELV (EU)	Short-term value: 37 mg/m³, 10 ppm Long-term value: 18 mg/m³, 5 ppm
VL (Belgium)	Short-term value: 37 mg/m³, 10 ppm Long-term value: 18 mg/m³, 5 ppm
GVI (Croatia)	Short-term value: 458 37* mg/m³, 125 10* ppm Long-term value: 366 18* mg/m³, 100 5* ppm *2019/1831
NPK (Czechia)	Short-term value: 37 mg/m³, 10 ppm Long-term value: 18 mg/m³, 5 ppm I
AGW (Germany)	Long-term value: 73 mg/m³, 20 ppm 2 (I);DFG, Y, EU
VLEP (France)	Short-term value: 37 mg/m³, 10 ppm Long-term value: 18 mg/m³, 5 ppm
WEL (Great Britain)	Short-term value: 458 mg/m³, 125 ppm Long-term value: 366 mg/m³, 100 ppm
TWA (Italy)	Short-term value: 451 mg/m³, 125 ppm Long-term value: 361 mg/m³, 100 ppm
VL (Italy)	Short-term value: 37 mg/m³, 10 ppm Long-term value: 18 mg/m³, 5 ppm

· **Additional information:** *The lists valid during the making were used as basis.*

· **8.2 Exposure controls**
· **Appropriate engineering controls** *No further data; see section 7.*
· **Individual protection measures, such as personal protective equipment**
· **General protective and hygienic measures:**
Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing
Wash hands before breaks and at the end of work.
Avoid contact with the eyes and skin.
· **Respiratory protection:** *Not required*

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· **Hand protection**

Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

· **Material of gloves**
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

· **Penetration time of glove material**
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· **Eye/face protection**

Tightly sealed goggles

Goggles recommended during refilling

· **Body protection:**

· **Other**
If this product contains ingredients with exposure limits, personal, workplace, or biological monitoring may be required to determine the effectiveness of ventilation or other control measures and/or the need to use respirators. Reference should be made to European Standard EN 689 for methods of assessing exposure to chemicals through inhalation and to national guides for methods of determining hazardous substances.

SECTION 9: Physical and chemical properties

· **9.1 Information on basic physical and chemical properties**

· **General Information**

· **Physical state**	Liquid
· **Colour:**	Yellow
· **Odour:**	Characteristic
· **Odour threshold:**	Data not available.
· **Melting point/freezing point:**	Data not available.
· **Boiling point or initial boiling point and boiling range**	Data not available.
· **Flammability**	Data not available.
· **Lower and upper explosion limit**	
· **Lower:**	Data not available.
· **Upper:**	Data not available.
· **Flash point:**	Data not available.
· **Decomposition temperature:**	Data not available.
· **pH at 20°C**	4.55

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· **Viscosity:**	
· **Kinematic viscosity**	Data not available.
· **Dynamic:**	Data not available.
· **Solubility**	
· **water:**	Data not available.
· **Partition coefficient n-octanol/water (log value)**	Data not available.
· **Vapour pressure:**	Data not available.
· **Density and/or relative density**	
· **Density at 20°C:**	1.028 g/cm³
· **Relative density**	Data not available.
· **Vapour density**	Data not available.
· **9.2 Other information**	
· **Appearance:**	
· **Form:**	Liquid
· **Important information on protection of health and environment, and on safety.**	
· **Ignition temperature:**	Product is not selfigniting.
· **Explosive properties:**	Data not available.
· **Change in condition**	
· **Evaporation rate**	Data not available.
· **Information with regard to physical hazard classes**	
· **Explosives**	Data not available.
· **Flammable gases**	Data not available.
· **Aerosols**	Data not available.
· **Oxidising gases**	Data not available.
· **Gases under pressure**	Data not available.
· **Flammable liquids**	Data not available.
· **Flammable solids**	Data not available.
· **Self-reactive substances and mixtures**	Data not available.
· **Pyrophoric liquids**	Data not available.
· **Pyrophoric solids**	Data not available.
· **Self-heating substances and mixtures**	Data not available.
· **Substances and mixtures, which emit flammable gases in contact with water**	Data not available.
· **Oxidising liquids**	Data not available.
· **Oxidising solids**	Data not available.
· **Organic peroxides**	Data not available.
· **Corrosive to metals**	Data not available.
· **Desensitised explosives**	Data not available.

SECTION 10: Stability and reactivity

· **10.1 Reactivity** No further relevant information available.
· **10.2 Chemical stability**
· **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
· **10.3 Possibility of hazardous reactions** No dangerous reactions known.
· **10.4 Conditions to avoid** No further relevant information available.
· **10.5 Incompatible materials:** No further relevant information available.

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· **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

SECTION 11: Toxicological information

· **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
· **Acute toxicity** Based on available data, the classification criteria are not met.

· **LD/LC50 values relevant for classification:**		
ATE (Acute Toxicity Estimates)		
Oral	LD50	8,562 mg/kg

57-55-6 Propylene glycol		
Oral	LD50	2,000 mg/kg (rat)
Dermal	LD50	20,800 mg/kg (rabbit)
51115-67-4 2-Isopropyl-N,2,3-trimethylbutyramide		
Oral	LD50	500 mg/kg (ATE)
105-54-4 Ethyl butyrate		
Oral	LD50	13,000 mg/kg (rat)
123-92-2 Isopentyl acetate		
Oral	LD50	16,000 mg/kg (rat)
121-33-5 Vanillin		
Oral	LD50	1,580 mg/kg (rat)
1575-74-2 2-methylpent-4-en-1-oic acid		
Oral	LD50	500 mg/kg (ATE)
928-96-1 cis-3-Hexenol		
Oral	LD50	4,700 mg/kg (rat)
Dermal	LD50	>5,000 mg/kg (rabbit)
64-17-5 Ethanol		
Oral	LD50	7,060 mg/kg (rat)
Inhalative	LC50/4 h	20,000 mg/l (rat)
100-51-6 Benzyl alcohol		
Oral	LD50	1,200 mg/kg (ATE)
64-19-7 Acetic acid		
Oral	LD50	3,310 mg/kg (rat)
Dermal	LD50	1,060 mg/kg (rabbit)
103-26-4 Methyl cinnamate		
Oral	LD50	2,610 mg/kg (rat)
123-76-2 Levulinic acid		
Oral	LD50	1,850 mg/kg (rat)
110-19-0 Isobutyl acetate		
Oral	LD50	13,400 mg/kg (rat)
111-27-3 Hexan-1-ol		
Oral	LD50	720 mg/kg (rat)
Dermal	LD50	3,100 mg/kg (rabbit)

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123-51-3 Isoamyl alcohol		
Oral	LD50	1,300 mg/kg (rat)
Dermal	LD50	3,212 mg/kg (rabbit)
Inhalative	LC50/4 h	11 mg/l (ATE)

· **Primary irritant effect:**
· **Skin corrosion/irritation** Causes skin irritation.
· **Serious eye damage/irritation** Causes serious eye irritation.
· **Respiratory or skin sensitisation** May cause an allergic skin reaction.
· **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.
· **11.2 Information on other hazards**

· **Endocrine disrupting properties**
None of the ingredients is listed.

SECTION 12: Ecological information

· **12.1 Toxicity**
· **Aquatic toxicity:** No further relevant information available.
· **12.2 Persistence and degradability** No further relevant information available.
· **12.3 Bioaccumulative potential** No further relevant information available.
· **12.4 Mobility in soil** No further relevant information available.
· **12.5 Results of PBT and vPvB assessment**
· **PBT:** Not applicable
· **vPvB:** Not applicable
· **12.6 Endocrine disrupting properties**
The product does not contain substances with endocrine disrupting properties.
· **12.7 Other adverse effects**
· **Additional ecological information:**
· **General notes:**
Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

SECTION 13: Disposal considerations

· **13.1 Waste treatment methods**
· **Recommendation**
Must not be disposed together with household garbage. Do not allow product to reach sewage system.

· **Uncleaned packaging:**
· **Recommendation:** Disposal must be made according to official regulations.

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* **SECTION 14: Transport information**

· 14.1 UN number or ID number · ADR, IMDG, IATA	not regulated
· 14.2 UN proper shipping name · ADR, IMDG, IATA	not regulated
· 14.3 Transport hazard class(es) · ADR, ADN, IMDG, IATA · Class	not regulated
· 14.4 Packing group · ADR, IMDG, IATA	not regulated
· 14.5 Environmental hazards:	Not applicable
· 14.6 Special precautions for user	Not applicable
· 14.7 Maritime transport in bulk according to IMO instruments	Not applicable
· UN "Model Regulation":	not regulated

SECTION 15: Regulatory information

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

· Directive 2012/18/EU
· Named dangerous substances - ANNEX I None of the ingredients is listed.
· LIST OF SUBSTANCES SUBJECT TO AUTHORISATION (ANNEX XIV)
None of the ingredients is listed.
· REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3

· DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II
None of the ingredients is listed.

· REGULATION (EU) 2019/1148

· Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))
None of the ingredients is listed.
· Annex II - REPORTABLE EXPLOSIVES PRECURSORS
None of the ingredients is listed.
· Regulation (EC) No 273/2004 on drug precursors
None of the ingredients is listed.
· Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors
None of the ingredients is listed.

· National regulations:

· Other regulations, limitations and prohibitive regulations
· Substances of very high concern (SVHC) according to REACH, Article 57 None of the ingredients is listed.

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· **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

In addition, transport information of Section 14 in the report was calculated theoretically, while the results are not always consistent with Certification for Safe Transport of Chemical Goods from the officially authorized agencies. Please consult the officially authorized agencies for the accurate transport information.

· **Relevant phrases**

H225 Highly flammable liquid and vapour.
H226 Flammable liquid and vapour.
H302 Harmful if swallowed.
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.
H332 Harmful if inhaled.
H335 May cause respiratory irritation.
H411 Toxic to aquatic life with long lasting effects.
EUH066 Repeated exposure may cause skin dryness or cracking.

· **Classification according to Regulation (EC) No 1272/2008**

The classification of the mixture is generally based on the calculation method using substance data according to Regulation (EC) No 1272/2008.

Skin corrosion/irritation Serious eye damage/irritation Skin sensitisation	The classification of the mixture is generally based on the calculation method using substance data according to Regulation (EC) No 1272/2008.

· **Organization issuing SDS:**

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· **Date of previous version:** 04.09.2026

· **Abbreviations and acronyms:**

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonised System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
LC50: Lethal concentration, 50 percent

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LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
SVHC: Substances of Very High Concern
vPvB: very Persistent and very Bioaccumulative
ATE: Acute toxicity estimate values
Flam. Liq. 2: Flammable liquids – Category 2
Flam. Liq. 3: Flammable liquids – Category 3
Acute Tox. 4: Acute toxicity – Category 4
Skin Corr. 1A: Skin corrosion/irritation – Category 1A
Skin Corr. 1B: Skin corrosion/irritation – Category 1B
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Dam. 1: Serious eye damage/eye irritation – Category 1
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
Skin Sens. 1: Skin sensitisation – Category 1
Skin Sens. 1A: Skin sensitisation – Category 1A
Skin Sens. 1B: Skin sensitisation – Category 1B
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2

· **** Data compared to the previous version altered.***