

Shake Austria e.U.	<b>SICHERHETSDATENBLATT / MATERIAL SAFETY DATA SHEET</b>
	SHAKE LUFTERFRISCHER AUTO VANILLE / SHAKE AIR FRESHENER CAR VANILLA


**SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**

<b>1.1. Product identifier</b>		
Trade name:	SHAKE LUFTERFRISCHER AUTO VANILLE / SHAKE AIR FRESHENER CAR VANILLA	
Chemical name:	No data available	
Catalogue number:	No data available	
<b>1.2. Relevant identified uses of the substance or mixture and uses advised against</b>		
Using:	Air freshener for cars and other indoor areas. Take the bottle with your fingers through the hole on the wood unscrews the top part and take off the plastic cap. Return the wooden cover where it belongs and tighten. After that, hang up the "Shake" on desired place (recommendation for car: car mirror), so it can rock (at rocking loosed fragrance are going through the wooden package). Turn on upside down for two seconds. Fragrance intensity can be adapted by the wooden ring on the rope witch can be wrap up or down to set the fragrance.	
Uses advised against:	No data available	
Reason advised against:	No data available	
<b>1.3. Details of the supplier of the safety data sheet</b>		
Company name:	Shake Austria e.U.	
Address:	Pebering Straß 21, A - 5301 Eugendorf	
Telephone number:	+43 (0) 622 641 007	
e-mail of the person in charge:	welcome@shake.co.at	
National contact:	No data available	
<b>1.4. Emergency telephone number</b>		
Department of emergency situations telephone number:	144	
Medical information's telephone number:	Tel Vergiftungszentrale Österreich: +43 1 4064343	
Other data's:	No data available	

**SECTION 2. HAZARD IDENTIFICATION**

<b>2.1. Classification of the substance or mixture</b>		
<b>2.1.1. Classification according to Regulation (EC) 1272/2008 [CLP]</b>		
	Hazard class and category code:	Hazard statements:
	Skin Irr. 2	H315
	Skin. Sens. 1	H317
	Eye Irr. 2	H319
	Aquatic Chronic 2	H411
<b>2.1.2. Additional information's</b>		
No data available		
**Full text of H i EUH statements is available in section 16.		

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<b>2.2. Classification elements according to Regulation (EC) 1272/2008 [CLP]</b>	
Product identifier:	SHAKE AIR FRESHENER ORANGE
Identification number:	-
Authorisation number:	-
Hazard pictograms:	
Signal word:	Warning
Hazard statements:	<p>H315 – Causes skin irritation.  H317 – May cause an allergic skin reaction.  H319 – Causes serious eye irritation.  H411 – Toxic to aquatic life with long lasting effects.</p>
Precautionary statements:	<p>P273 – Avoid release to the environment.  P280 – Wear protective gloves/protective clothing/eye protection/face protection.  P333 + P313 – If skin irritation or rash occurs: Get medical advice/attention.  P337 + P313 – If eye irritation persists: Get medical advice/attention.  P391 – Collect spillage.  P501 – Dispose of contents/container to relevant information's</p>
Additional information's on hazards:	<p>Contain cinnamal.  EUH 208 Contain coumarin, d-limonen, (Z)-2-benzil idenoctanal. May produce an allergic reaction.</p>
<b>2.3. Additional hazards</b>	
The substance does not meet the criteria for PBT or vPvB in accordance with Annex XIII of Regulation (EC) No. 1907/2006 (REACH).	

<b>SECTION 3. COMPOSITION/ INFORMATION ON INGREDIENTS</b>				
CAS/ EINECS/ Index No	REACH registration No	Content %	Name	Classification according to Regulation (EC) No 1272/2008
121-33-5 204-465-2 -	01- 2119516040- 60	>= 10 -< 12,5	vanillin	Eye Irr.; H319
104-21-2 203-185-8 -	-	>= 10 -< 12,5	p-anisyl acetate	Skin Irr. 2, H315 Eye Irr.; H319
165184-98-5 639-566-4 -	01- 2119533092- 50	≥5 - <7	hexyl cinnamal	Skin. Sens. 1B; H317 Aquatic chronic 1;H410

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				M=1 Aquatic Acute 2;H411 M=1
91-64-5 202-086-7 -	01- 2119943756- 26	$\geq 5 < 7$	coumarin	Acute Tox. 3;H301 Acute Tox. 3;H311 Acute Tox. 3;H331 Skin. Sens. 1; H317 Aquatic chronic,2;H411
5989-27-5 227-813-5 601-029-00-7	01- 2119529223- 47	$\geq 1 < 3$	d-limonen	Flam. Liq. 3; H226 Aspir. Tox 1; H304 Skin Irr. 2, H315 Skin. Sens. 1B; H317 Aquatic chronic 1;H410 Aquatic Acute 1;H400
121-32-4 204-464-7 -	01- 2119958961- 24	$\geq 1 < 3$	ethyl vanillin	Acute Tox. 4; H302 Skin Irr. 2, H315 Eye Irr.; H319 STOT SE 3,H335
364364-06-7 - -	- - -	$\geq 0,25 < 0,5$	(Z)-2-benzil idenoctanal	Skin. Sens. 1B; H317 Aquatic chronic 1;H410 Aquatic Acute 2;H411

<b>SECTION 4: FIRST AID MEASURES</b>		
4.1.	Description of first aid measures	
	General information's:	In the case of the occurrence and persistence of symptoms, consult a physician.
	Inhalation:	Remove the victim (move out / take out) from vapour/aerosol exposure to fresh air; and in case of any discomfort immediately seek medical attention.
	Skin contact:	Remove contaminated clothing. Wash skin thoroughly with water and mild soap, and then rinse with plenty of water. In the case of the occurrence and persistence of symptoms of irritation, seek for medical attention. Wash contaminated clothing thoroughly before reuse.
	Eye contact:	Wash hands! In case of contact with eyes, rinse immediately with plenty of water, remove contact lenses (if there are any) and continue to rinse for about 15 minutes. During rinsing keep eyelids widely open and move your eyeball. Immediately seek for Ophthalmologist!
	Ingestion:	Immediately get medical attention! DO NOT induce vomiting.
4.2.	Most important symptoms and effects, both acute and delayed	
	After inhalation:	Symptoms are not expected.
	After skin contact:	There may be redness, itching, rash occurred by sensible person.

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	After eye contact:	Not likely regard the way of using.
	After ingestion:	Not likely regard the way of using.
4.3.	Immediate medical attention and special treatment needed	
	No data available.	

<b>SECTION 5: FIRE-FIGHTING MEASURES</b>		
5.1.	Extinguishing media	
	Suitable extinguishing media:	Carbon dioxide, water spray
	Unsuitable extinguishing media:	No data available.
5.2.	Special hazards arising from the mixture.	
	Hazardous burning product's:	During fire at high temperatures harmful and irritating mixtures can be formed: carbon dioxide / carbon monoxide. During fire dangerous smoke can occur. DO NOT inhale that smoke!
5.3.	Advice for firefighters:	
	Wear self-contained breathing apparatus (HRN EN 137), protective clothing against fire (HRN EN 469), gloves (HRN EN 659) and boots (HRN A29 ili A30). Wear protective clothing to prevent contact with skin and eyes. Evacuate and isolate danger area. Closed containers exposed to fire or high temperature should be cooled down with dispersed streams of water if it is safe to do. Prevent wastes from extinguishing to enter drains and water reservoirs by building dikes (for example sand). The resulting waste and residues after the fire action should be removed in accordance valid regulations.	
5.4.	Additional information's	
	No data available.	

<b>SECTION 6: ACCIDENTAL RELEASE MEASURES</b>		
6.1.	Personal precautions, protective equipment and emergency procedures	
6.1.1.	For non-emergency personal	
	Protective equipment:	Wear protective personal clothing (section 8.)
	Accident preventing procedures:	Make sure that everyone are following recommended procedures for save handling, storage and transport (see section 7.) Ensure adequate ventilation.
	Procedures in case of accident:	Keep unnecessary personnel away. Stop further leaking. Avoid contact with skin and eyes.
6.1.2.	For emergency personnel:	
	Wear protective clothing recommended in Section 8. Keep unprotected personnel away.	
6.2.	Environmental precautions:	
	Avoid release containers and chemicals to the environment and drains.	
6.3.	Methods and material for containment and cleaning up	
6.3.1.	For boarding, covering, plugging:	Prevent from discharging into drains and water courses by building (other materials are aloud too) barrages and barriers. Ensure adequate ventilation. In case of large spills inform local authority.

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6.3.2.	Methods and materials for containment and cleaning up.:	Stop the flow of material by covering with absorb material as sawdust, sand or mineral absorbent and place into appropriate containers for disposal (section 13.), rinse residuals with plenty of water.
6.3.3.	Additional information's:	No data available.
6.4.	Direction on other sections	
	Sections 8. i 13.	

<b>SECTION 7: HANDLING AND STORAGE</b>		
7.1.	Precautions for safe handling	
7.1.1.	Protective measures:	
	Measures to prevent fire:	Ensure adequate ventilation.
	Measures for preventing creation of aerosols and dust:	Store only in original, closed-up containers.
	Environmental precautions:	Observe the operating instructions. Prevent from discharging into water courses, drains and drainage systems.
7.1.2.	General advice of hygiene on work place	
	Do not eat, drink or smoke when using this product (on working place). Wash hands thoroughly after handling and before break. Wear protective personal clothing (section 8.) Remove all contaminated clothes and footwear. Keep out of reach of children.	
7.2.	Conditions for safe storage, including any incompatibilities	
	Technical measures and storage requirements:	Store in dry, cool and good ventilated place, away from direct sunlight, sources of heat, sparking, ignition source and open flames.
	Suitable packaging:	Store only in original, closed-up containers.
	Demand for storage area and containers:	Store in a dark, dry, cool and well-ventilated area.
	Advice how to set out the storage:	No data available.
	Other information's on storage terms:	Keep away from food, drink and animal feed.
7.3.	Specific end use(s)	
	Recommendations:	No data available.
	Special solutions for the industrial sector:	No data available.

<b>SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION</b>				
8.1.	Control parameters			
Substance	CAS No.	Occupational exposure limits (GVI/KGVI)		Biological exposure limits
		ppm	mg/m <sup>3</sup>	

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hexyl cinnamal	165184-98-5	-	-	-
p-anisyl acetate	104-21-2	-	-	-
d-limonen	5989-27-5	-	-	-
ethyl vanillin	121-32-4	-	-	-
vanillin	121-33-5	-	-	-
coumarin	91-64-5	-	-	-
(Z)-2-benzil idenoctanal	364364-06-7	-	-	-

Substance name:	-			
EC No:	-	CAS No:	-	-

**DNEL**

Industrial				
Route of exposure:	Acute local effects	Acute systematic effects	Chronical local effects	Chronical systematic effects
Orally	No data available	No data available	No data available	No data available
Inhalation	No data available	No data available	No data available	No data available
Dermally	No data available	No data available	No data available	No data available

Vital physical parameters: solubility, flammability, corrosion -

**Consumer**

Route of exposure:	Acute local effects	Acute systematic effects	Chronical local effects	Chronical systematic effects
Orally	No data available	No data available	No data available	No data available
Inhalation	No data available	No data available	No data available	No data available
Dermally	No data available	No data available	No data available	No data available

**PNEC**

Protected environmental object	PNEC
Freshwater	No data available
Freshwater sediments	No data available
Seawater	No data available
Seawater sediments	No data available
Nutritional chain	No data available
Sewage treatment plant	No data available

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Soil	No data available
Air	No data available

<b>8.2.</b>	<b>Charge of exposure</b>	
8.2.1.	Adequate control appliance,	
	Measures to prevent exposure while recommended handling:	Avoid contact with eyes and skin. Use personal protective clothes as required. Do not eat, drink, or smoke when handling. Wash hands after break and after the work is done. Use protective equipment. Do not inhale dust.
	Structure measures to prevent exposure:	No data available
	Organisation measures to prevent exposure:	No data available
	Technical measures to prevent exposure:	Ensure enough air exchange / transition
8.2.2.	Individual protection measures, such as personal protective equipment	
8.2.2.1.	Eye/face protection:	Under normal operating conditions - not required. Protective goggles with side shields in case of eye contact (HRN EN 166)
8.2.2.2.	Skin protection	
	Hand protection:	By prolonged contact or sensitive person should wear protective rubber gloves-Neoprene gloves or PVC (HRN EN 374) .
	Other body parts protection:	Wear suitable protective cotton clothing with long hose and sleeve. In case of hard working conditions with more quantities of product wear PVC clothing, Viton or rubber (HRN EN 14605).
8.2.2.3.	Respiratory Protection:	Under normal operating conditions respiratory protection equipment is not required. In case working with warm up fragrances it is necessary to provide intensive ventilation and elimination of perspired components.
8.2.2.4.	Heat hazard:	No data available.
8.2.3.	Environment exposure control	
	Measures for prevent exposure to substance/component:	Do not dispose of outside waste disposal sites.
	Structural measures for prevent exposure:	No data available
	Organisational measures for prevent exposure:	No data available
	Technical measures to prevent exposure:	No data available

<b>SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES</b>			
9.1.	Information on basic physical and chemical properties		
		<b>Value</b>	<b>Method</b>
	Appearance:	Liquid	No data available

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	Colour:	No data available	No data available
	Odour:	characteristic	No data available
	Odour threshold:	No data available	No data available
	pH:	No data available	No data available
	Melting/freezing point:	No data available	No data available
	Initial boiling point and boiling range:	>65°C	No data available
	Flash point:	No data available	No data available
	Evaporation rate:	No data available	No data available
	Flammability (solid, gas):	No data available	No data available
	Upper / lower flammability or upper / lower explosion limit:	No data available	No data available
	Vapour pressure:	No data available	No data available
	Vapour density:	No data available	No data available
	Relative density:	1,016-1,026	No data available
	Solubility(ies):	No data available	No data available
	Topljivost(i):	No data available	No data available
	Partition coefficient (n-octanol/water):	No data available	No data available
	Auto-ignition temperature:	No data available	No data available
	Decomposition temperature:	No data available	No data available
	Viscosity:	No data available	No data available
	Explosive properties:	No data available	No data available
	Oxidizing properties:	No data available	No data available
9.2.	Other information's:		
	No data available		

<b>SECTION 10: STABILITY AND REACTIVITY</b>		
10.1.	Reactivity:	No data available.
10.2.	Chemical stability:	Under normal conditions of use and storage, compound is stable.



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10.3.	Possibility of hazardous reactions:	They are not expected.
10.4.	Conditions to be avoided:	No data available.
10.5.	Incompatible materials:	No data available.
10.6.	Hazardous decomposition products	No data available.

SECTION 11: TOXICOLOGICAL INFORMATION					
11.1.	Information on toxicological effects				
	Acute toxicity:				
p-anisyl acetate					
Route of exposure:	Method	Organism	Dose LD <sub>50</sub> /LC <sub>50</sub> or ATE <sub>compound</sub>	Time of exposure	Result
Oral:	No data available	rat	LD <sub>50</sub> : 2250 mg/kg	No data available	No data available
Dermal:	No data available	rabbit	LD <sub>50</sub> : 5000 mg/kg	No data available	No data available
Inhalation:	No data available	No data available	No data available	No data available	No data available
vanillin					
Route of exposure:	Method	Organism	Dose LD <sub>50</sub> /LC <sub>50</sub> or ATE <sub>compound</sub>	Time of exposure	Result
Oral:	No data available	rat	LD <sub>50</sub> : >3500 mg/kg	No data available	No data available
Dermal:	No data available	rabbit	LD <sub>50</sub>	No data available	No data available
Inhalation:	No data available	No data available	LD <sub>50</sub>	No data available	No data available
coumarin					
Route of exposure:	Method	Organism	Dose LD <sub>50</sub> /LC <sub>50</sub> or ATE <sub>compound</sub>	Time of exposure	Result
Oral:	No data available	rat	LD <sub>50</sub> 293 mg/kg	No data available	No data available
Dermal:	No data available	rabbit	LD <sub>50</sub> 293 mg/kg	No data available	No data available
Inhalation:	No data available	rat	LC <sub>50</sub> 293 mg/kg	No data available	No data available
hexyl cinnamal					
Route of exposure:	Method	Organism	Dose LD <sub>50</sub> /LC <sub>50</sub> or ATE <sub>compound</sub>	Time of exposure	Result
Oral:	No data available	rat	LD <sub>50</sub> > 3100 mg/kg	No data available	No data available

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Dermal:	No data available	No data available	LD <sub>50</sub>	No data available	No data available
Inhalation:	No data available	No data available	LC <sub>50</sub>	No data available	No data available
ethyl vanillin					
Route of exposure:	Method	Organism	Dose LD <sub>50</sub> /LC <sub>50</sub> or ATE <sub>compound</sub>	Time of exposure	Result
Oral:	No data available	rat	LD <sub>50</sub> > 2000 mg/kg	No data available	No data available
Dermal:	No data available	rabbit	LD <sub>50</sub> > 2000 mg/kg	No data available	No data available
Inhalation:	No data available	No data available	LC <sub>50</sub>	No data available	No data available
STOT-single exposure					
	Specific effect		Exposure organ	Note	
Oral:	No data available		No data available	No data available	
Dermal:	No data available		No data available	No data available	
Inhalation:	No data available		No data available	No data available	
Aspiration hazard:					
No data available.					
Corrosion/irritation:					
Product					
	Exposure duration	Organism	Evaluation	Method	Note
Skin corrosion/irritation:	No data available	No data available	No data available	No data available	yes
Serious eye damage/irritation:	No data available	No data available	No data available	No data available	yes
p-anisyl acetate					
	Exposure duration	Organism	Evaluation	Method	Note
Skin corrosion/irritation:	No data available	human	No data available	No data available	No, at conc. of 4 %
Serious eye damage/irritation:	No data available	rabbit	No data available	No data available	Mild irritation at conc. of 100%

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Sensitisation	
Skin sensitisation:	No data available.
Respiratory sensitisation:	Yes.

Symptoms related to physical, chemical and toxicological characteristics	
Oral:	No data available
Dermal:	No data available
Inhalation:	No data available
Eye contact:	No data available

Repeated dose toxicity (subacute, sub chronic, chronic)						
	Dose	Exposure duration	Organism	Evaluation	Method	Note
Oral subacute	No data available	No data available	No data available	No data available	No data available	No data available
Skin subacute	No data available	No data available	No data available	No data available	No data available	No data available
Inhalation subacute	No data available	No data available	No data available	No data available	No data available	No data available
Oral sub chronic	No data available	No data available	No data available	No data available	No data available	No data available
Skin sub chronic	No data available	No data available	No data available	No data available	No data available	No data available
Inhalation sub chronic	No data available	No data available	No data available	No data available	No data available	No data available
Oral chronic	No data available	No data available	No data available	No data available	No data available	No data available
Skin chronic	No data available	No data available	No data available	No data available	No data available	No data available
Inhalation chronic	No data available	No data available	No data available	No data available	No data available	No data available

Specific target organ toxicity-repeated exposure (TCOP):			
	Specific effect	Organ exposure	Note
Oral subacute	No data available	No data available	No data available
Skin subacute	No data available	No data available	No data available
Inhalation subacute	No data available	No data available	No data available

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Oral sub chronic	No data available	No data available	No data available
Skin sub chronic	No data available	No data available	No data available
Inhalation sub chronic	No data available	No data available	No data available
Oral chronic	No data available	No data available	No data available
Skin chronic	No data available	No data available	No data available
Inhalation chronic	No data available	No data available	No data available
<b>Carcinogenicity, mutagenicity, reproductive toxicity</b>			
Carcinogenicity:		No data available	
Mutagenicity <i>in-vitro</i> :		No data available	
Germ mutagenicity		No data available	
Mutagenicity <i>in-vivo</i> :		No data available	
Germ cell mutagenicity		p-anisyl acetate: Method: Ames test; result: negative	
Reproductive toxicity:		No data available	
Evaluation of CMR qualification:			No data available
11.2.	<b>Practical experience:</b>		
	Observations relevant for classification:	No data available	
	Other observations:	No data available	
11.3.	<b>Common use:</b>		
	No data available.		

<b>SECTION 12: ECOLOGICAL INFORMATION</b>						
12.1. Toxicity						
Acute toxicity	Dose	Exposure time	Organism	Method	Evaluation	Note
p-anisyl acetate						
Acute toxicity	Dose	Exposure time	Organism	Method	Evaluation	Note
Fish	LC <sub>50</sub>	96 h	No data available	No data available	No data available	No data available

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Crustacean (Daphnia Magna)	EC <sub>50</sub>	48 h	No data available	No data available	31 mg/l	No data available
Algae	EC <sub>50</sub>	96 h	No data available	No data available	No data available	No data available
Other organism- bacteria	EC <sub>50</sub> :	-	No data available	No data available	No data available	No data available

Coumarin						
Acute toxicity	Dose	Exposure time	Organism	Method	Evaluation	Note
Fish	LC <sub>50</sub>	96 h	No data available	No data available	1.324 mg/L	No data available
Crustacean	EC <sub>50</sub>	48 h	No data available	No data available	8.012 mg/L	No data available
Crustacean	EC <sub>50</sub>	96 h	No data available	No data available	1.283 mg/L	No data available
Algae	EC <sub>50</sub>	96 h	No data available	No data available	1.452 mg/L	No data available
Other organism	EC <sub>50</sub>	-	No data available	No data available	No data available	No data available
ethyl vanillin						
Acute toxicity	Dose	Exposure time	Organism	Method	Evaluation	Note
Fish	LC <sub>50</sub>	96 h	No data available	No data available	No data available	No data available
Crustacean	EC <sub>50</sub>	24h	No data available	No data available	130 mg/l	No data available
Algae	EC <sub>50</sub>	96 h	No data available	No data available	No data available	No data available
Other organism	-	-	No data available	No data available	No data available	No data available
coumarin						
Acute toxicity	Dose	Exposure time	Organism	Method	Evaluation	Note
Fish	NOEC	1440 h	No data available	No data available	0.119 mg/l	No data available
Crustacean	NOEC	504 h	No data available	No data available	0.448 mg/l	No data available
Crustacean	NOEC	96 h	No data available	No data available	0.056 mg/l	No data available
Alge	NOEC	96 h	No data available	No data available	0.408 mg/l	No data available

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Other organism	-	-	No data available	No data available	No data available	No data available
<b>12.2. Persistence and degradability</b>						
Abiotic degradability						
	Time of half degradation	Method	Evaluation	Note		
Sea water	No data available	No data available	No data available	No data available		
Fresh water	No data available	No data available	No data available	No data available		
Air	No data available	No data available	No data available	No data available		
Soil	No data available	No data available	No data available	No data available		
Biodegradability						
% degradation	Time (dates)	Method	Evaluation	Note		
No data available	No data available	No data available	No data available	No data available		
No data available	No data available	No data available	No data available	No data available		
No data available	No data available	No data available	No data available	No data available		
<b>12.3. Bio accumulative potential</b>						
Partition coefficient octanol/water logPow						
Value	Concentration	pH	°C	Method	Evaluation	Note
No data available	No data available	No data available	No data available	No data available	No data available	No data available
No data available	No data available	No data available	No data available	No data available	No data available	No data available
No data available	No data available	No data available	No data available	No data available	No data available	No data available
Bio concentration factor (BCF)						
Value	Organism	Method	Evaluation	Note		
No data available	No data available	No data available	No data available	No data available		
No data available	No data available	No data available	No data available	No data available		
No data available	No data available	No data available	No data available	No data available		

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<b>Chronic toxicity to environment</b>						
Value	Dose	Time of exposure	Organism	Method	Evaluation	Note
Chronic fish toxicity	LC <sub>50</sub>	No data available	No data available	No data available	No data available	No data available
Chronic Crustacean toxicity (Daphnia)	EC <sub>50</sub>	No data available	No data available	No data available	No data available	No data available

<b>12.4. Mobility in soil:</b>						
Mobility in environment: No data available						
Surface tension:						
	Value	°C	Concentration	Method	Note	
	No data available	No data available	No data available	No data available	No data available	
	No data available	No data available	No data available	No data available	No data available	
	No data available	No data available	No data available	No data available	No data available	

<b>Adsorption/desorption</b>						
Transport	Henry's constant	log Pow		Perspitation	Method	Note
Soil-water	No data available	No data available		No data available	No data available	No data available
Water -air	No data available	No data available		No data available	No data available	No data available
Soil-air	No data available	No data available		No data available	No data available	No data available

<b>12.5. Results of PBT and vPvB</b>						
Does not contain PBT and vPvB substances.						

<b>12.6. Other adverse effects</b>						
Toxic to aquatic life with long lasting effects.						

<b>SECTION 13. DISPOSAL CONSIDERATIONS</b>						
<b>13.1. Waste treatment methods</b>						
Waste must be collected separately and kept on the place-under surveillance-where the unauthorised personal cannot reach it.						

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13.1.1.	<b>Residual waste / contaminated packaging</b>
	DO NOT leak into the environment and municipal waste. Recycle if possible. Legal persons: Keep track of the amount of waste at the warehouse. When handing over the waste, hand it over to the authorized collector with the accompanying documentation (Attachment Sheet).
13.1.2.	<b>Waste code packaging:</b>
	15 01 01- paper and cardboard packaging 15 01 02- plastic packaging 15 01 03- wooden packaging 15 01 10*- packaging which contains danger products residuals or it is contaminated with dangerous substances
13.1.3.	<b>Waste treatment methods:</b>
	No data available.
13.1.4.	<b>Possibility of spilling into sewage:</b>
	No data available.
13.1.5.	<b>Other recommendations for waste disposal::</b>
	Waste treat method accord to local law regulation demands (see section 13. and .6.)
13.1.6.	<b>Relevant regulations:</b>
	EU directives, regulations and laws
<b>SECTION 14: TRANSPORT DETAILS</b>	
	<b>ADR/RID</b>
UN number:	3082
UN proper shipping name:	Environmentally hazardous substances N.O.S.
Transport hazard class:	9
Packing group:	III
Environmental hazards:	Yes
Special precautions for user:	Special provision: 274, 335, 375, 601; code restriction tunnel E; Hazardous class: 90
	<b>RID</b>
UN number:	-
UN proper shipping name:	-
Transport hazard class:	-
Packing group:	-
Environmental hazards:	-



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Special precautions for user:	-
<b>ADN</b>	
UN number:	-
UN proper shipping name:	-
Transport hazard class:	-
Packing group:	-
Environmental hazards:	-
Special precautions for user:	-
<b>IMDG</b>	
UN number:	3082
UN proper shipping name:	Environmentally hazardous substances N.O.S.
Transport hazard class:	9
Packing group:	III
Environmental hazards:	Yes
Special precautions for user:	EMS: F-A, S-F,
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	-
<b>ICAO-TI/IATA-DGR</b>	
UN number:	3082
UN proper shipping name:	Environmentally hazardous substances N.O.S.
Transport hazard class:	9
Environmental hazards:	III
Special precautions for user:	964; A97, A158, A197; ERG: 9L
Additional information's:	No data available

<b>SECTION 15: REGULATORY INFORMATION</b>	
15.1.	Safety, health and environmental regulations/legislation specific for the mixture
	EU directive
	Authorisation or/and usage restrictions
	Authorisations: -
	Restrictions: Product Number Limits in accordance with Annex XVII of Regulation (EC) No. 1907/2006 (REACH) and subsequent amendments: no

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	Other EU directives:	EU Directives
	Data's (directive 1999/13/EZ) about emission restrictions perspire organic compounds:	-
	National directive:	-
15.2.	Evaluation of chemical safety	
	Not implemented.	

**SECTION 16: OTHER INFORMATION**

16.1.	Changes mention:	-
16.2.	Abbreviation's:	<p>ADR- The European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR)</p> <p>ADN- The European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways</p> <p>(ADR)CLP- Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures</p> <p>CAS – Chemical Abstract Service number</p> <p>CMR- Carcinogenic, mutagenic, repro toxic substances</p> <p>DPD – Directive 1999/45/EC of the European Parliament and of the Council of 31 May 1999 ... to the classification, packaging and labelling of dangerous preparations.</p> <p>DSD – COUNCIL DIRECTIVE of 27 June 1967 on the approximation of laws, regulations and administrative provisions relating to the classification, packaging and labelling of dangerous substances (67/548/EEC)</p> <p>EC number – EINECS and ELINCS number</p> <p>IATA – The International Air Transport Association (IATA)</p> <p>ICAO-TI – The technical instructions for save Air traffic of dangerous goods</p> <p>IMDG- The International Maritime traffic of Dangerous Goods (IMDG)</p> <p>LD50- Lethal dose for 50% tested organisms</p> <p>PBT-Persistent, bio accumulative, toxic</p> <p>PNEC(s)- Predicted no-effect concentration</p> <p>RID- transport of dangerous goods by rail</p> <p>vPvB- very persistent, very bio accumulative</p>
16.3.	Key literature and data's source:	Original MSDS: (CONC. VANIGLIA 60452/4 od 30.01.2017,ver.3) and national law regulative
16.4.	Classification and using classification procedures for compounds according to CLP directive	
	CLP Classification	Classification procedure
	Skin Irr. 2; H315	According to original manufacturer's MSDS
	Skin. Sens. 1; H317	According to original manufacturer's MSDS
	Eye Irr. 2; H319	According to original manufacturer's MSDS
	Aquatic Chronic 2; H411	According to original manufacturer's MSDS
16.5.	Adequately Hazard statements:(number and full text)	
	H:	
	H226	Flammable liquid and vapour.
	H301	Harmful if swallowed.
	H302	May be fatal if swallowed and enters airways.
	H304	May be fatal if swallowed and enters airways

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	H311 H315 H317 H319 H335 H400 H410 H411 EUH208	Toxic in contact with skin Causes skin irritation. May cause an allergic skin reaction Causes serious eye irritation. May cause respiratory irritation. Very toxic to aquatic life. Very toxic to aquatic life with long lasting effects. Toxic to aquatic life with long lasting effects. Contain coumarin, d-limonen, (Z)-2-benzil idenoctanal. May produce an allergic reaction.
16.6.	<b>Advices for practising</b>	-
16.7.	<b>Detail notice:</b>	None
		As we know, information's which are contained in that MSDS matches our present cognition about this product. This product cannot be used in other purposes then those mentioned in MSDS sections. In case mixing with different products it is necessary to check are there any additional hazards. In case this product is used against information's that provides manufacturer, manufacturer has no legal responsibility for those allegations. Always read label and information's on product.

**ATTACHMENT:  
EXPOSURE SCENARIO IN ACCORDANCE WITH REPORT OF CHEMICAL SAFETY**