


Shake Austria e.U.	<b>M S D S</b> Page 1/18, Created 19.08.2017. According to Regulation EC / 1907/2006. Edition 2.
	<b>SHAKE LUFTERFRISCHER Exotic</b>

<b>SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING</b>		
<b>1.1. Product identifier</b>		
Trade name:	Shake Lufterfrischer Exotic	
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:	<p>Air freshener for cars and other indoor areas which contains essential oils.</p> <p>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 which can be wrap up or down to set the fragrance. The intensity of the odour is dropping when the ring is near to the bottle and vice versa. If you want to get very intensive odour, you can turn the bottle upside down occasionally, not oftener that one's a week.</p> <p>CAUTION: Always hold the bottle straight up to prevent possible leaking of the product. Do not put, adjust or remove the freshener during the car drive. Take special attention that wooden cover/shutter is always tighten. In case of shedding the content, immediately wipe off. Shedding the content can damage the car surfaces.</p>	
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:	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:	nicht verfügbar	

<b>SECTION 2. HAZARD IDENTIFICATION</b>		
<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	

Shake Austria e.U.	<b>M S D S</b> Page 1/18, Created 19.08.2017. According to Regulation EC / 1907/2006. Edition 2.
	<b>SHAKE LUFTERFRISCHER Exotic</b>

	Skin. Sens. 1 Eye Irr. 2 Aquatic Chronic 2	H317 H319 H411
2.1.2.	Additional information's	
	No data available	
	**Full text of H i EUH statements is available in section 16.	
2.2.	Classification elements according to Regulation (EC) 1272/2008 [CLP]	
	Product identifier:	Shake Lufterfrischer Exotic
	Identification number:	-
	Authorisation number:	-
	Hazard pictograms:	
	Signal word:	Warning
	Hazard statements:	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.
	Precautionary statements:	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
	Additional information's on hazards:	Contain Linalool EUH 208- Contain d-limonen, 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one, 3-p-cumenyl-2-methylpropionaldehyde, beta-pinene, (±)-3,7-dimethyloct-6-en-1-ol, alpha-Pinene, (1RS,2RS,3RS,6RS,8SR)-8-methoxytricyclo[5.2.1.0(2,6)]decane-3-carbaldehyde, Ethyl 2,3-epoxy-3-phenylbutyrate, (E)-anethole, 2,4-dimethylcyclohex-3-ene-1-carbaldehyde, Citral, May produce an allergic reaction.
2.3.	Additional hazards	
	The substance does not meet the criteria for PBT or vPvB in accordance with Annex XIII of Regulation (EC) No. 1907/2006 (REACH).	

### SECTION 3. COMPOSITION/ INFORMATION ON INGREDIENTS

Shake Austria e.U.	<b>M S D S</b> Page 1/18, Created 19.08.2017. According to Regulation EC / 1907/2006. Edition 2.
	<b>SHAKE LUFTERFRISCHER Exotic</b>

CAS/ EINECS/ Index No	REACH registration No	Content %	Name	Classification according to Regulation (EC) No 1272/2008
140-11-4 205-399-7 -	01- 2119638272- 42	>= 7 -< 10	Benzyl acetate	Aquatic chronic,3; H412
78-70-6 201-134-4 -	01- 2119474016- 42	>= 5 -< 7	Linalool	Skin Irr. 2, H315 Skin. Sens. 1B; H317 Eye Irr.; H319
5989-27-5 227-813-5 601-029-00-7	01- 2119958629- 18	>= 5 -< 7	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
115-95-7 204-116-4 -	01- 2119454789- 19	>= 5 -< 7	Linalyl acetate	Skin Irr. 2, H315 Eye Irr.; H319
54464-57-2 259-174-3 -	01- 2119489989- 04	>= 3 -< 5	1-(1,2,3,4,5,6,7,8- octahydro-2,3,8,8- tetramethyl-2- naphthyl)ethan-1-one	Skin Irr. 2, H315 Skin. Sens. 1B; H317 Aquatic chronic 1;H410 M=1
103-95-7 203-161-7 -	01- 2119970582- 32	>= 3 -< 5	3-p-cumenyl-2- methylpropionaldehyde	Skin Irr. 2, H315 Skin. Sens. 1B; H317 Aquatic chronic,2; H411 M=1
127-91-3 204-872-5 -	-	>= 3 -< 5	beta-pinene	Flam. Liq. 3;H226 Asp. toxk. 1; H304 Skin Irr. 2, H315 Skin. Sens. 1B; H317 Aquatic Acute 1;H400 M=1 Aquatic chronic,1; H410 M=1
106-22-9 203-375-0 -	01- 2119453995- 23	>= 1 -< 3	(±)-3,7-dimethyloct-6- en-1-ol	Skin Irr. 2, H315 Skin. Sens. 1B; H317 Eye Irr.; H319
80-56-8 201-291-9 -	-	>= 1 -< 3	alpha-Pinene	Flam. Liq. 3;H226 Asp. Tox. 1; H304 Skin Irr. 2, H315 Skin. Sens. 1B; H317 Aquatic Acute 1;H400 M=1 Aquatic chronic,1; H410

Shake Austria e.U.	<b>M S D S</b> Page 1/18, Created 19.08.2017. According to Regulation EC / 1907/2006. Edition 2.
	<b>SHAKE LUFTERFRISCHER Exotic</b>

				M=1
123-92-2 204-662-3 607-130-00-2	01- 2119548408- 32	>= 0,5 -< 1	Isopentyl acetate	Flam. Liq. 3;H226 EUH066
86803-90-9 429-860-9 -	-	>= 0,5 -< 1	(1RS,2RS,3RS,6RS,8SR)-8-methoxytricyclo[5.2.1.0(2,6)]decane-3-carbaldehyde	Skin. Sens. 1B; H317 Eye Irr.; H319 Aquatic chronic,2; H411
77-83-8 201-061-8 -	-	>= 0,25 -< 0,5	Ethyl 2,3-epoxy-3-phenylbutyrate	Skin. Sens. 1B; H317 Aquatic chronic,2; H411 M=1
4180-23-8 224-052-0 -	-	>= 0,25 -< 0,5	(E)-anethole	Skin. Sens. 1B; H317
68039-49-6 268-264-1 -	01- 2119982384- 28	>= 0,1 -< 0,25	2,4-dimethylcyclohex-3-ene-1-carbaldehyde	Skin Irr. 2, H315 Skin. Sens. 1B; H317 Eye Irr.; H319 Aquatic Chronic 3; H412 M=1
64-19-7 200-580-7 607-002-00-6	01- 2119475328- 30	>= 0,1 -< 0,25	Acetic acid	Flam. Liq. 3; H226 Skin Corr. 1A; H314
5392-40-5 226-394-6 605-019-00-3	01- 2119462829- 23	>= 0,1 -< 0,25	Citral	Skin Irr. 2, H315 Skin. Sens. 1B; H317 Eye Irr.; H319
141-78-6 205-500-4 607-022-00-5	01- 2119475103- 46	930 ppm	Ethyl acetate	Flam. Liq. 2; H225 Eye Irr.; H319 STOT SE 3; H336 EUH066

<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

Shake Austria e.U.	<b>M S D S</b> Page 1/18, Created 19.08.2017. According to Regulation EC / 1907/2006. Edition 2.
	<b>SHAKE LUFTERFRISCHER Exotic</b>

	Ophthalmologist!
Ingestion:	Immediately get medical attention! DO NOT induce vomiting.
<b>4.2.</b>	<b>Most important symptoms and effects, both acute and delayed</b>
After inhalation:	In very sensitive individuals cough, sneeze, headache, drowsiness, dizziness can appear.
After skin contact:	There may be redness, burning, itching, allergic reaction appear by the prolonged contact and in very sensitive individuals .
After eye contact:	Redness, tingle, tearing can appear.
After ingestion:	After ingestion nausea, vomiting, diarrhoea can appear.
<b>4.3.</b>	<b>Immediate medical attention and special treatment needed</b>
	Show medical staff the material safety data sheet or label/packaging. Treatment should be symptomatic and supportive.

<b>SECTION 5: FIRE-FIGHTING MEASURES</b>	
<b>5.1.</b>	<b>Extinguishing media</b>
Suitable extinguishing media:	Carbon dioxide, water spray
Unsuitable extinguishing media:	High water jet.
<b>5.2.</b>	<b>Special hazards arising from the mixture.</b>
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!
<b>5.3.</b>	<b>Advice for firefighters:</b>
	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.
<b>5.4.</b>	<b>Additional information's</b>
	No data available.

<b>SECTION 6: ACCIDENTAL RELEASE MEASURES</b>	
<b>6.1.</b>	<b>Personal precautions, protective equipment and emergency procedures</b>
<b>6.1.1.</b>	<b>For non-emergency personal</b>
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.)
Procedures in case of accident:	Keep unnecessary personnel away. Stop further leaking. Eliminate all ignition, heat and sparking sources if safe to do so. Ensure adequate ventilation. Do not inhale vapours. Avoid contact with skin and eyes.

Shake Austria e.U.	<b>M S D S</b> <b>Page 1/18, Created 19.08.2017. According to Regulation EC / 1907/2006. Edition 2.</b>
	<b>SHAKE LUFTERFRISCHER Exotic</b>

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. Avoid discharge into drains, water courses or onto the ground. Inform appropriate managerial or supervisory personnel of all environmental releases.	
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 send (other materials are aloud too)) barrages and barriers. Ensure adequate ventilation. In case of large spills inform local authority.
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:	Eliminate all sources of ignition, sparking and heat – do not smoke.
	Measures for preventing creation of aerosols and dust:	Hold up all instruction for save handling. Use only in a well-ventilated places.
	Environmental precautions:	Closed containers, concrete floor surfaces, covered.
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.	
7.2.	Conditions for safe storage, including any incompatibilities	
	Technical measures and storage requirements:	Store on dry, cool (5-25 °C) and good ventilated place, away from sources of heat, sparking, ignition source, direct sunlight. Make sure everyone are following instructions for save handling
	Suitable packaging:	Store only in original, closed-up containers. It is not allowed to displace in any other container.
	Demand for storage area and containers:	Bend in the floor must not be bunched into sewage.
	Advice how to set out the storage:	Adequate ventilation.

Shake Austria e.U.	<b>M S D S</b> Page 1/18, Created 19.08.2017. According to Regulation EC / 1907/2006. Edition 2.
	<b>SHAKE LUFTERFRISCHER Exotic</b>

	Other information's on storage terms:	Keep out other materials.
7.3.	Specific end use(s)	
	Recommendations:	No data available.
	Special solutions for the industrial sector:	No data available.

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1. Control parameters

Substance	CAS No.	Occupational exposure limits (GVI/KGVI)		Biological exposure limits
		ppm	mg/m <sup>3</sup>	
Benzyl acetate	140-11-4	-	-	-
Linalool	78-70-6	-	-	-
d-limonen	5989-27-5	-	-	-
Linalyl acetate	115-95-7	-	-	-
1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one	54464-57-2	--	--	-
3-p-cumenyl-2-methylpropionaldehyde	103-95-7	-	-	-
beta-pinene	127-91-3	-	-	--
(±)-3,7-dimethyloct-6-en-1-ol	106-22-9	-	-	-
alpha-Pinene	80-56-8	-	-	-
Isopentyl acetate	123-92-2	-	-	-
(1RS,2RS,3RS,6RS,8SR)-8-methoxytricyclo[5.2.1.0(2,6)]decane-3-carbaldehyde	86803-90-9	-	-	-
Ethyl 2,3-epoxy-3-phenylbutyrate	77-83-8	-	--	-
(E)-anethole	4180-23-8	-	-	-
2,4-dimethylcyclohex-3-ene-1-carbaldehyde	68039-49-6			
Acetic acid	64-19-7			
Citral	5392-40-5			
Ethyl acetate	141-78-6			

Substance name: -

EC No: -      CAS No: -

**DNEL**

**Industrial**

Shake Austria e.U.	<b>M S D S</b> Page 1/18, Created 19.08.2017. According to Regulation EC / 1907/2006. Edition 2.
	<b>SHAKE LUFTERFRISCHER Exotic</b>

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

-

#### Consum er

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
Soil	No data available
Air	No data available

#### 8.2. Charge of exposure

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.
	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	



Shake Austria e.U.	<b>M S D S</b> Page 1/18, Created 19.08.2017. According to Regulation EC / 1907/2006. Edition 2.
	<b>SHAKE LUFTERFRISCHER Exotic</b>

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:	Prevent contact with skin, eyes and clothes. Do not eat, drink or smoke while handling with product. Wash hands after break and after the work is done. Wash contaminated clothes before re-use.
	Structural measures for prevent exposure:	No data available
	Organisational measures for prevent exposure:	Adapt working process to working area requirement and environment requirement.
	Technical measures to prevent exposure:	Closed containers, concrete floor surfaces, cover up, adequate ventilation.

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

Shake Austria e.U.	<b>M S D S</b> Page 1/18, Created 19.08.2017. According to Regulation EC / 1907/2006. Edition 2.
	<b>SHAKE LUFTERFRISCHER Exotic</b>

	upper / lower explosion limit:		
	Vapour pressure:	No data available	No data available
	Vapour density:	No data available	No data available
	Relative density:	0,900-0,980	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.
10.3.	Possibility of hazardous reactions:	No data available
10.4.	Conditions to be avoided:	Under normal conditions of use and storage, compound is stable
10.5.	Incompatible materials:	No data available
10.6.	Hazardous decomposition products	No data available

<b>SECTION 11: TOXICOLOGICAL INFORMATION</b>					
11.1.	Information on toxicological effects				
	Acute toxicity:				
Benzyl 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	LD50: 2490 mg/kg	No data available	No data available
Dermal:	No data available	Mouse	LD50:>5000 mg/kg	No data	No data

Shake Austria e.U.	<b>M S D S</b> Page 1/18, Created 19.08.2017. According to Regulation EC / 1907/2006. Edition 2.
	<b>SHAKE LUFTERFRISCHER Exotic</b>

				available	available
Inhalation:	No data available	No data available	No data available	No data available	No data available
<b>Linalool</b>					
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	LD50: >2790 mg/kg	No data available	No data available
Dermal:	No data available	rabbit	LD50:>5610 mg/kg	No data available	No data available
Inhalation:	No data available	No data available	LD50:	No data available	No data available
<b>3-p-cumenyl-2-methylpropionaldehyde</b>					
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	LD50:>3810 mg/kg	No data available	No data available
Dermal:	No data available	rat	LD50	No data available	No data available
Inhalation:	No data available	rat	LD50: 293 mg/kg	No data available	No data available
<b>(±)-3,7-dimethyloct-6-en-1-ol</b>					
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	LD50: >3450 mg/kg	No data available	No data available
Dermal:	No data available	rabbit	LD50:>2650 mg/kg	No data available	No data available
Inhalation:	No data available	No data available	LD50:	No data available	No data available
<b>(E)-anethole</b>					
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	LD50: >3000 mg/kg	No data available	No data available
Dermal:	No data available	No data available	LD50:	No data available	No data available
Inhalation:	No data available	No data available	LD50:	No data available	No data available
<b>2,4-dimethylcyclohex-3-ene-1-carbaldehyde</b>					
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	LD50:>2500 mg/kg	No data available	No data available

Shake Austria e.U.	<b>M S D S</b> Page 1/18, Created 19.08.2017. According to Regulation EC / 1907/2006. Edition 2.				
	<b>SHAKE LUFTERFRISCHER Exotic</b>				

Dermal:	No data available	rabbit	LD50:>2500 mg/kg	No data available	No data available
Inhalation:	No data available	No data available	LD50	No data available	No data available
(Citral)					
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	No data available	LD50	No data available	No data available
Dermal:	No data available	rabbit	LD50: > 2250 mg/kg	No data available	No data available
Inhalation:	No data available	No data available	LD50:	No data available	No data available
(Ethyl 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	LD50: 3980 mg/kg	No data available	No data available
Dermal:	No data available	No data available	LD50	No data available	No data available
Inhalation:	No data available	No data available	LD50:	No data available	No data available
(alpha-Pinene)					
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	LD50: >3500 mg/kg	No data available	No data available
Dermal:	No data available	No data available	LD50:	No data available	No data available
Inhalation:	No data available	No data available	LD50:	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					

Shake Austria e.U.	<b>M S D S</b> <b>Page 1/18, Created 19.08.2017. According to Regulation EC / 1907/2006. Edition 2.</b>
	<b>SHAKE LUFTERFRISCHER Exotic</b>
Corrosion/irritation:	

Shake Austria e.U.	<b>M S D S</b> Page 1/18, Created 19.08.2017. According to Regulation EC / 1907/2006. Edition 2.
	<b>SHAKE LUFTERFRISCHER Exotic</b>

Product						
	Exposure duration	Organism	Evaluation	Method	Note	
Skin corrosion/irritation:	No data available	rabbit	No data available	No data available	Skin irritant	
Serious eye damage/irritation:	No data available	rabbit	No data available	No data available	Not an eye irritant	
Sensitisation						
Skin sensitisation:	It can cause hypersensitivity					
Respiratory sensitisation:	No data available					
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

Shake Austria e.U.	<b>M S D S</b> Page 1/18, Created 19.08.2017. According to Regulation EC / 1907/2006. Edition 2.
	<b>SHAKE LUFTERFRISCHER Exotic</b>

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
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
Carcinogenicity, mutagenicity, reproductive toxicity			
	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	No data available	
	Reproductive toxicity:	No data available	
	Evaluation of CMR qualification:	No data available	
11.2.	Practical experience:		
	Observations relevant for classification:	No data available	
	Other observations:	No data available	
11.3.	Common use:		
	No data available.		

SECTION 12: ECOLOGICAL INFORMATION						
12.1.	Toxicity					
Acute toxicity	Dose	Exposure time	Organism	Method	Evaluation	Note

Shake Austria e.U.	<b>M S D S</b> Page 1/18, Created 19.08.2017. According to Regulation EC / 1907/2006. Edition 2.
	<b>SHAKE LUFTERFRISCHER Exotic</b>

Benzyl acetate						
Fish	LC50: 4 mg/l	96 hours	No data available	No data available	No data available	No data available
Crustacean (Daphnia Magna)	EC50:	48 hours	No data available	No data available	No data available	No data available
Algae	EC50:	72 hours	No data available	No data available	No data available	No data available
Linalool						
Acute toxicity	Dose	Exposure time	Organism	Method	Evaluation	Note
Fish	LC50: 27,8 mg/l	96 h	No data available	OECD 203	No data available	No data available
Crustacean (Daphnia Magna)	EC50: 59 mg/l	48 h	No data available	OECD 202	No data available	92/69/EC
Algae	EC50: 88,3 mg/l	96 h	No data available	No data available	No data available	No data available
Bacteria	EC50:	-	No data available	No data available	No data available	No data available
Citral						
Acute toxicity	Dose	Exposure time	Organism	Method	Evaluation	Note
Fish	LC50: 6,78 mg/l	96 h	No data available	No data available	No data available	No data available
Crustacean (Daphnia Magna)	EC50: 6,8 mg/l	48 h	No data available	No data available	No data available	No data available
Algae	EC50: 103,9 mg/l	72 h	No data available	No data available	No data available	No data available
Mushrooms	EC50: 160 mg/l	0,5 h	No data available	OECD 209	No data available	No data available
Chronic toxicity	Dose	Exposure time	Organism	Method	Evaluation	Note
Fish	NOEC	1440 hours	No data available	No data available	No data available	No data available
Crustacean	NOEC	504 hours	No data available	No data available	No data available	No data available
Crustacean	NOEC	96 hours	No data available	No data available	No data available	No data available
Algae	NOEC	96 hours	No data available	No data available	No data available	No data available
Other organisms	-	-	No data available	No data available	No data available	No data available



Shake Austria e.U.	<b>M S D S</b> Page 1/18, Created 19.08.2017. According to Regulation EC / 1907/2006. Edition 2.
	<b>SHAKE LUFTERFRISCHER Exotic</b>

12.2. Persistence and degradability							
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
12.3. Bio accumulative potential							
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
Chronic toxicity to environment							
	Value	Dose	Time of	Organism	Method	Evaluation	Note

Shake Austria e.U.	<b>M S D S</b> Page 1/18, Created 19.08.2017. According to Regulation EC / 1907/2006. Edition 2.
	<b>SHAKE LUFTERFRISCHER Exotic</b>

		exposure				
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

**12.4. Mobility in soil:**

Mobility in environment

**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

**Adsorption/desorption**

Transport	Henry's constant	log Pow	Perspiration	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

**12.5. Results of PBT and vPvB**

No data available

**12.6. Other adverse effects**

Toxic to aquatic life with long lasting effects.

**SECTION 13. DISPOSAL CONSIDERATIONS**

**13.1. Waste treatment methods**

Waste must be collected separately and kept on the place-under surveillance-where the unauthorised personal cannot reach it.

**13.1.1. Residual waste / contaminated packaging**

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,

Shake Austria e.U.	<b>M S D S</b> Page 1/18, Created 19.08.2017. According to Regulation EC / 1907/2006. Edition 2.
	<b>SHAKE LUFTERFRISCHER Exotic</b>

	hand it over to the authorized collector with the accompanying documentation (Attachment Sheet).
<b>13.1.2. 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
<b>13.1.3. Waste treatment methods:</b>	No data available.
<b>13.1.4. Possibility of spilling into sewage:</b>	No data available.
<b>13.1.5. Other recommendations for waste disposal::</b>	Waste treat method accord to local law regulation demands (see section 13. and .6.)
<b>13.1.6. 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:	-
Special precautions for user:	-
<b>ADN</b>	

Shake Austria e.U.	<b>M S D S</b> Page 1/18, Created 19.08.2017. According to Regulation EC / 1907/2006. Edition 2.
	<b>SHAKE LUFTERFRISCHER Exotic</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: -
	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

Shake Austria e.U.	<b>M S D S</b> <b>Page 1/18, Created 19.08.2017. According to Regulation EC / 1907/2006. Edition 2.</b>
	<b>SHAKE LUFTERFRISCHER Exotic</b>

-
---

<b>SECTION 16: OTHER INFORMATION</b>
--------------------------------------

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 safe 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.LAVANDA new 54937/4 od 31.01.2017,ver.3) and national law regulative
16.4.	Classification and using classification procedures for compounds according to CLP directive	
	<b>CLP Classification</b>	<b>Classification procedure</b>
	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.	<b>Adequately Hazard statements:(number and full text)</b>	
	H225	Highly flammable liquid and vapour.
	H226	Flammable liquid and vapour.
	H304	May be fatal if swallowed and enters airways
	H314	Causes severe skin burns and eye damage.
H:	H315	Causes skin irritation.
	H317	May cause an allergic skin reaction
	H319	Causes serious eye irritation.
	H336	May cause drowsiness or dizziness.
	H400	Very toxic to aquatic life.

Shake Austria e.U.	<b>M S D S</b> <b>Page 1/18, Created 19.08.2017. According to Regulation EC / 1907/2006. Edition 2.</b>
	<b>SHAKE LUFTERFRISCHER Exotic</b>

	H410 H411 H412 EUH208	Very toxic to aquatic life with long lasting effects. Toxic to aquatic life with long lasting effects. Harmful to aquatic life with long lasting effects. Contain d-limonen, 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one, 3-p-cumenyl-2-methylpropionaldehyde, beta-pinene, (±)-3,7-dimethyloct-6-en-1-ol, alpha-Pinene, (1RS,2RS,3RS,6RS,8SR)-8-methoxytricyclo[5.2.1.0(2,6)]decane-3-carbaldehyde, Ethyl 2,3-epoxy-3-phenylbutyrate, (E)-anethole, 2,4-dimethylcyclohex-3-ene-1-carbaldehyde, Citral. May produce an allergic reaction.
	EUH 066	Repeated exposure may cause skin dryness or cracking.
16.6.	Advices for practising	-
16.7.	Detail notice:	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.

<b>ATTACHMENT:</b> <b>EXPOSURE SCENARIO IN ACCORDANCE WITH REPORT OF CHEMICAL SAFETY</b>