

Shake Austria e.U.	<b>SICHERHEITSDATENBLATT / MATERIAL SAFETY DATA SHEET</b>
	SHAKE LUFTERFRISCHER AUTO ORANGE / SHAKE AIR FRESHENER CAR ORANGE


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

<b>1.1. Product identifier</b>		
Trade name:	SHAKE LUFTERFRISCHER AUTO ORANGE / SHAKE AIR FRESHENER CAR ORANGE	
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:	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.		

Shake Austria e.U.	<b>SICHERHEITSDATENBLATT / MATERIAL SAFETY DATA SHEET</b>
	SHAKE LUFTERFRISCHER AUTO ORANGE / SHAKE AIR FRESHENER CAR ORANGE

2.2. Classification elements according to Regulation (EC) 1272/2008 [CLP]	
Product identifier:	SHAKE LUFTERFRISCHER AUTO ORANGE / SHAKE AIR FRESHENER CAR ORANGE
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, beta-pinene, 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				
CAS/ EINECS/ Index No	REACH registration No	Content %	Name	Classification according to Regulation (EC) No 1272/2008
5989-27-5 227-813-5 601-029-00-7	01- 2119529223- 47	≥ 7 -< 10	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

Shake Austria e.U.	<b>SICHERHEITSDATENBLATT / MATERIAL SAFETY DATA SHEET</b>
	SHAKE LUFTERFRISCHER AUTO ORANGE / SHAKE AIR FRESHENER CAR ORANGE

78-70-6 201-134-4 -	01- 2119474016- 42	$\geq 3 < 5$	Linalool	Skin Irr. 2, H315 Skin. Sens. 1B; H317 Eye Irr.; H319
8050-15-5 232-476-2 -	01- 2119969275- 26	$\geq 3 < 5$	Resin acids and Rosin acids, hydrogenated, Me esters	Aquatic chronic,3; H412 M=1
112-31-2 203-957-4 -	-	$\geq 3 < 5$	Decanal	Skin Irr. 2, H315 Eye Irr.; H319 Aquatic chronic,3; H412 M=1
5392-40-5 226-394-6 605-019-00-3	01- 2119462829- 23	$\geq 1 < 3$	Citral	Skin Irr. 2, H315 Skin. Sens. 1B; H317 Eye Irr.; H319
115-95-7 204-116-4 -	01- 2119454789- 19	$\geq 5 < 7$	Linalyl acetate	Skin Irr. 2, H315 Eye Irr.; H319
127-91-3 204-872-5 -	-	$\geq 0,5 < 1$	Beta-pinene	Flam. Liq. 3; H226 Aspir. Tox 1; H304 Skin Irr. 2, H315 Skin. Sens. 1B; H317 Aquatic chronic 1;H410 Aquatic Acute 1;H400

<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.

Shake Austria e.U.	<b>SICHERHEITSDATENBLATT / MATERIAL SAFETY DATA SHEET</b>
	SHAKE LUFTERFRISCHER AUTO ORANGE / SHAKE AIR FRESHENER CAR ORANGE

	After skin contact:	There may be redness, itching, rash occurred by sensible person.
	After eye contact:	Not likely regard the way of using. It can cause redness, tearing, temporary blur of vision.
	After ingestion:	Not likely regard the way of using.
4.3.	<b>Immediate medical attention and special treatment needed</b>	
	Show medical staff the material safety data sheet or label/packaging. Specific information for the doctor: Treatment should be symptomatic and supportive.	

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

<b>SECTION 6: ACCIDENTAL RELEASE MEASURES</b>		
6.1.	<b>Personal precautions, protective equipment and emergency procedures</b>	
6.1.1.	<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.
6.1.2.	<b>For emergency personnel:</b>	
	Wear protective clothing recommended in Section 8. Keep unprotected personnel away.	
6.2.	<b>Environmental precautions:</b>	
	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.	

Shake Austria e.U.	<b>SICHERHEITSDATENBLATT / MATERIAL SAFETY DATA SHEET</b>
	SHAKE LUFTERFRISCHER AUTO ORANGE / SHAKE AIR FRESHENER CAR ORANGE

Shake Austria e.U.	<b>SICHERHEITSDATENBLATT / MATERIAL SAFETY DATA SHEET</b>
	SHAKE LUFTERFRISCHER AUTO ORANGE / SHAKE AIR FRESHENER CAR ORANGE

6.3.	<b>Methods and material for containment and cleaning up</b>	
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.
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.	<b>Direction on other sections</b>	
	Sections 8. i 13.	

<b>SECTION 7: HANDLING AND STORAGE</b>		
7.1.	<b>Precautions for safe handling</b>	
7.1.1.	<b>Protective measures:</b>	
	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.	<b>General advice of hygiene on work place</b>	
	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.	<b>Conditions for safe storage, including any incompatibilities</b>	
	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 a sewage.
	Advice how to set out the storage:	Adequate ventilation.
	Other information's on storage terms:	Keep out other materials.
7.3.	<b>Specific end use(s)</b>	
	Recommendations:	No data available.
	Special solutions for the industrial sector:	No data available.

Shake Austria e.U.	<b>SICHERHEITSDATENBLATT / MATERIAL SAFETY DATA SHEET</b>
	SHAKE LUFTERFRISCHER AUTO ORANGE / SHAKE AIR FRESHENER CAR ORANGE

**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>	
d-limonen	5989-27-5	-	-	
linalool	78-70-6	-	-	-
resin acids and Rosin acids, hydrogenated, Me esters	8050-15-5	-	-	-
decanal	112-31-2	-	-	-
citral	5392-40-5	-	-	-
linalyl acetate	115-95-7	-	-	-
beta-pinene	127-91-3	-	-	-

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	<b>PNEC</b>
Freshwater	No data available

Shake Austria e.U.	<b>SICHERHEITSDATENBLATT / MATERIAL SAFETY DATA SHEET</b>
	SHAKE LUFTERFRISCHER AUTO ORANGE / SHAKE AIR FRESHENER CAR ORANGE

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	
<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.
	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:	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.



Shake Austria e.U.	<b>SICHERHEITSDATENBLATT / MATERIAL SAFETY DATA SHEET</b>
	SHAKE LUFTERFRISCHER AUTO ORANGE / SHAKE AIR FRESHENER CAR ORANGE

<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 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:	0,955-0,965	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			

Shake Austria e.U.	<b>SICHERHEITSDATENBLATT / MATERIAL SAFETY DATA SHEET</b>
	SHAKE LUFTERFRISCHER AUTO ORANGE / SHAKE AIR FRESHENER CAR ORANGE

SECTION 10: STABILITY AND REACTIVITY		
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.

SECTION 11: TOXICOLOGICAL INFORMATION					
11.1. Information on toxicological effects					
Acute toxicity:					
Linalool					
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> : >2790 mg/kg	No data available	No data available
Dermal:	No data available	rabbit	LD <sub>50</sub> : >5610 mg/kg	No data available	No data available
Inhalation:	No data available	No data available	No data available	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	LD <sub>50</sub>	No data available	No data available
Dermal:	No data available	rabbit	LD <sub>50</sub> : >2250 mg/kg	No data available	No data available
Inhalation:	No data available	No data available	LD <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



Shake Austria e.U.	<b>SICHERHEITSDATENBLATT / MATERIAL SAFETY DATA SHEET</b>
	SHAKE LUFTERFRISCHER AUTO ORANGE / SHAKE AIR FRESHENER CAR ORANGE

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	
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.					

Shake Austria e.U.	<b>SICHERHEITSDATENBLATT / MATERIAL SAFETY DATA SHEET</b>
	SHAKE LUFTERFRISCHER AUTO ORANGE / SHAKE AIR FRESHENER CAR ORANGE

<b>SECTION 12: ECOLOGICAL INFORMATION</b>						
12.1. Toxicity						
Acute toxicity	Dose	Exposure time	Organism	Method	Evaluation	Note
<b>Linalool</b>						
Acute toxicity	Dose	Exposure time	Organism	Method	Evaluation	Note
Fish	LC <sub>50</sub>	96 h	No data available	OECD 203	27,8 mg/l	No data available
Crustacean (Daphnia Magna)	EC <sub>50</sub>	48 h	No data available	OECD 202	59 mg/l	No data available
Algae	EC <sub>50</sub>	96 h	No data available	No data available	88,3 mg/l	No data available
Other organism-bacteria	EC <sub>50</sub> :	-	No data available	No data available	No data available	No data available
<b>Citral</b>						
Acute toxicity	Dose	Exposure time	Organism	Method	Evaluation	Note
Fish	LC <sub>50</sub>	96 h	No data available	No data available	6,78 mg/l	No data available
Crustacean (Daphnia Magna)	EC <sub>50</sub>	48 h	No data available	No data available	6,8 mg/l	No data available
Algae	EC <sub>50</sub>	72 h	No data available	No data available	103,9 mg/L	No data available
Bacteria	EC <sub>50</sub>	16 h	No data available	No data available	No data available	No data available
Fungi	EC <sub>50</sub>	0,5 h	No data available	OECD 209	160 mg/l	No data available
Cronic toxicity	Dose	Exposure time	Organism	Method	Evaluation	Note
Fish	NOEC	1440 h	No data available	No data available	No data available	No data available
Crustacean	NOEC	504 h	No data available	No data available	No data available	No data available
Crustacean	NOEC	96 h	No data available	No data available	No data available	No data available
Algae	NOEC	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

Shake Austria e.U.	<b>SICHERHEITSDATENBLATT / MATERIAL SAFETY DATA SHEET</b>
	SHAKE LUFTERFRISCHER AUTO ORANGE / SHAKE AIR FRESHENER CAR ORANGE

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

Shake Austria e.U.	<b>SICHERHEITSDATENBLATT / MATERIAL SAFETY DATA SHEET</b>
	SHAKE LUFTERFRISCHER AUTO ORANGE / SHAKE AIR FRESHENER CAR ORANGE

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

**12.4. Mobility in soil:**

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

**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**

Shake Austria e.U.	<b>SICHERHEITSDATENBLATT / MATERIAL SAFETY DATA SHEET</b>
	SHAKE LUFTERFRISCHER AUTO ORANGE / SHAKE AIR FRESHENER CAR ORANGE

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:	-
Special precautions for user:	-



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	SHAKE LUFTERFRISCHER AUTO ORANGE / SHAKE AIR FRESHENER CAR ORANGE

<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
	<b>EU directive</b>
	<b>Authorisation or/and usage restrictions</b>
	Authorisations: -
	Restrictions: -
	Other EU directives: EU Directives
	Data's (directive 1999/13/EZ) about emission restrictions perspire organic compounds: -

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	National directive:	-
15.2.	Evaluation of chemical safety	-

**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)          ADN- The European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways          (ADR)CLP- Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures          CAS – Chemical Abstract Service number          CMR- Carcinogenic, mutagenic, repro toxic substances          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.          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)          EC number – EINECS and ELINCS number          IATA – The International Air Transport Association (IATA)          ICAO-TI – The technical instructions for safe Air traffic of dangerous goods          IMDG- The International Maritime traffic of Dangerous Goods (IMDG)          LD50- Lethal dose for 50% tested organisms          PBT-Persistent, bio accumulative, toxic          PNEC(s)- Predicted no-effect concentration          RID- transport of dangerous goods by rail          vPvB- very persistent, very bio accumulative</p>
16.3.	Key literature and data's source:	Original MSDS: (ARANCIO 63234/5 NEW S/S8 od 12.05.2017,ver.4) 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)	
	H226	Flammable liquid and vapour.
	H304	May be fatal if swallowed and enters airways
	H315	Causes skin irritation.
H:	H317	May cause an allergic skin reaction
	H319	Causes serious eye irritation.
	H400	Very toxic to aquatic life.
	H410	Very toxic to aquatic life with long lasting effects.

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	SHAKE LUFTERFRISCHER AUTO ORANGE / SHAKE AIR FRESHENER CAR ORANGE

	H411 H412 EUH208	Toxic to aquatic life with long lasting effects. Harmful to aquatic life with long lasting effects. Contain d-limonen, beta-pinene, citral. May produce an allergic reaction.
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.

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