





**ROSE 343218**

1. IDENTIFICATION OF THE PREPARATION AND THE COMPANY	
1.1 Product identifier Product identifier / No: UFI:	ROSE 343218 KPQ2-70AX-600R-2HSY
1.2 Relevant identified uses of the mixture and uses advised against:	Perfuming agent for finished consumer products. <b>Not for personal use in this form or concentration.</b>
1.3 Details of the supplier of the safety data sheet:	LUZI AG Riedwiesenstrasse 5 CH-8305 Dietlikon, Switzerland Phone: ++41 44 835 76 76 E-mail: regulatory.switzerland@luzi.com
1.4 Emergency telephone number:	++41 76 315 31 83 Emergency consultation (DE/EN) during office hours Monday to Friday 08:00 - 17:00 (UTC+1)

2. HAZARD IDENTIFICATION	
2.1 Classification of the substance or mixture	
2.1.1 Classification according to Regulation (EC) No 1272/2008:	<div style="text-align: center;">  </div> <p>GHS05 Corrosion Eye Dam. 1 H318 Causes serious eye damage.</p> <div style="text-align: center;">  </div> <p>GHS07 Exclamation mark Acute Tox. 4 oral H302 Harmful if swallowed. Skin Irrit. 2 H315 Causes skin irritation. Skin Sens. 1 H317 May cause an allergic skin reaction.</p> <div style="text-align: center;">  </div> <p>GHS09 Environment Aquatic Acute 1 H400 Very toxic to aquatic life. Aquatic Chronic 2 H411 Toxic to aquatic life with long lasting effects.</p>

2.2 Label elements	
2.2.1 Hazard pictogram(s):	
2.2.2 Signal word	Danger

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**2.2 Label elements**
**2.2.3 Hazard Statement(s):**

Causes serious eye damage.  
 Harmful if swallowed.  
 Causes skin irritation.  
 May cause an allergic skin reaction.  
 Very toxic to aquatic life.  
 Toxic to aquatic life with long lasting effects.

**2.2.4 Precautionary statements**
**General:**

P101 If medical advice is needed, have product container or label at hand.  
 P103 Read label before use.

**Prevention:**

P261 Avoid breathing dust / fume / gas / mist / vapours / spray.  
 P264 Wash hands thoroughly after handling.  
 P270 Do not eat, drink or smoke when using this product.  
 P272 Contaminated work clothing should not be allowed out of the workplace.  
 P273 Avoid release to the environment.  
 P280 Wear protective gloves / protective clothing / eye protection / face protection.

**Response in cases of accidental spillage or exposure:**




P301+P312 IF SWALLOWED: Call a POISON CENTER or doctor / physician if you feel unwell.  
 P302+P352 IF ON SKIN: Wash with plenty of soap and water.  
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P310 Immediately call a POISON CENTER or doctor / physician.  
 P321 Specific treatment  
 P330 Rinse mouth.  
 P332+P313 If skin irritation occurs: Get medical advice / attention.  
 P333+P313 If skin irritation or rash occurs: Get medical advice / attention.  
 P362 Take off contaminated clothing and wash before reuse.  
 P363 Wash contaminated clothing before reuse.

**Storage:**
**Disposal:**

P501 Dispose of contents / container in accordance with government regulations.

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<b>2.2 Label elements</b>	
<b>Hazardous component (s) for labeling:</b>	
<u>CAS No:</u>	<u>Chemical name:</u>
106-24-1	(E)-3,7-Dimethyl-2,6-octadien-1-ol
103-45-7	2-Phenylethyl acetate
120-51-4	Benzyl benzoate
106-22-9	3,7-Dimethyl-6-octen-1-ol
<b>EUH208: Contains an ingredient that may produce an allergic reaction:</b>	
<u>CAS No:</u>	<u>Chemical name:</u>
106-22-9	3,7-Dimethyl-6-octen-1-ol
106-24-1	(E)-3,7-Dimethyl-2,6-octadien-1-ol
106-25-2	cis-2,6-Dimethyl-2,6-octadien-8-ol
78-70-6	3,7-Dimethyl-1,6-octadien-3-ol
97-53-0	2-Methoxy-4-(2-propenyl)-phenol
105-87-3	Geranyl acetate
5392-40-5	(E/Z)-3,7-Dimethyl-2,6-octadienal
105-85-1	3,7-Dimethyl-6-octen-1-yl formate
<b>2.3 Other hazards</b>	<p>This mixture does not contain any PBT (persistent, bioaccumulative and toxic) or vPvB (very persistent and very bioaccumulative) substances according to Directive (EC) No 1907/2006.</p> <p>This mixture does not contain endocrine disrupting substances according to Regulation (EU) 2017/2100.</p> <p>Handling may cause static charge which may ignite the mixture.</p>

<b>3. COMPOSITION / INFORMATION ON INGREDIENTS</b>				
<b>3.1 Substances</b>		Not applicable		
<b>3.2 Mixtures</b>				
<b>Chemical characterisation:</b>		Mixture of substances listed below with non-hazardous additions.		
<b>CAS-/EINECS-No:</b>		Not applicable		
Quantity	CAS No EINECS No REACH No	Name	Comment	Classification (GHS)
25-50%	120-51-4 204-402-9 01-2119976371-33	Benzyl benzoate		 Acute Tox. 4, Aquatic Acute 1, Aquatic Chronic 2 H302, H400, H411
25-50%	103-45-7 203-113-5 01-2119976340-38	2-Phenylethyl acetate		 Eye Dam. 1 H318
10-25%	106-22-9 203-375-0 01-2119453995-23	3,7-Dimethyl-6-octen-1-ol		 Skin Irrit. 2, Skin Sens. 1B, Eye Irrit. 2 H315, H317, H319

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10-25%	106-24-1 203-377-1 01-2119552430-49	(E)-3,7-Dimethyl-2,6-octadien-1-ol		Skin Irrit. 2, Skin Sens. 1, Eye Dam. 1 H315, H317, H318
1-5%	106-25-2 203-378-7 01-2120051521-69	cis-2,6-Dimethyl-2,6-octadien-8-ol		Skin Irrit. 2, Skin Sens. 1B, Eye Irrit. 2 H315, H317, H319
1-5%	78-70-6 201-134-4 01-2119474016-42	3,7-Dimethyl-1,6-octadien-3-ol		Skin Irrit. 2, Skin Sens. 1B, Eye Irrit. 2 H315, H317, H319
1-5%	90-17-5 201-972-0 01-2119929625-31	2,2,2-Trichloro-1-phenylethyl acetate		, - Skin Irrit. 2, Aquatic Chronic 3 H315, H412
<1%	97-53-0 202-589-1 01-2119971802-33	2-Methoxy-4-(2-propenyl)-phenol		Skin Sens. 1B, Eye Irrit. 2 H317, H319
<1%	105-87-3 203-341-5 01-2119973480-35	Geranyl acetate		, - Skin Irrit. 2, Skin Sens. 1, Aquatic Chronic 3 H315, H317, H412
<1%	5392-40-5 226-394-6 01-2119462829-23	(E/Z)-3,7-Dimethyl-2,6-octadienal		Skin Irrit. 2, Skin Sens. 1, Eye Irrit. 2 H315, H317, H319
<1%	105-85-1 203-338-9	3,7-Dimethyl-6-octen-1-yl formate		Skin Irrit. 2, Skin Sens. 1B H315, H317
<1%	150-84-5 205-775-0 01-2119959860-27	3,7-Dimethyl-6-octen-1-yl acetate		, Skin Irrit. 2, Aquatic Chronic 2 H315, H411
<1%	25265-71-8 246-770-3 01-2119456811-38	Dipropylene glycol		---

See section 16 for the full text of the H statements declared above.

<b>4. FIRST AID MEASURES</b>	
<b>4.1 Description of first aid measures</b>	
<b>General advice:</b>	Seek medical advice and show this safety data sheet.
<b>Inhalation:</b>	Remove affected person to fresh air and if unconscious place in recovery position. Seek medical attention for safety reasons.

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<b>Skin contact:</b>	Wash with plenty of soap and water. Remove contaminated clothing and clean before reuse.
<b>Eye contact:</b>	Immediately remove contact lenses and rinse eyes thoroughly under running water with eyelids open (15 minutes). Seek medical attention if signs of tissue damage or irritation persist.
<b>Ingestion:</b>	Keep airways clear, do not administer milk or alcoholic beverages. Never administer anything orally to an unconscious person. If symptoms persist, consult a physician.
<b>4.2 Most important symptoms and effects, both acute and delayed</b>	No further relevant information available.
<b>4.3 Indication of immediate medical attention and special treatment needed</b>	No further relevant information available.

**5. FIREFIGHTING MEASURES**
**5.1 Extinguishing media**

Suitable extinguishing agents:

- Dry extinguishing agent
- Alcohol resistant foam
- Carbon dioxide
- Water spray

Unsuitable extinguishing agents:

- direct water jet can spread the fire

**5.2 Special hazard arising from the substance or mixture**

Do not allow wastewater from firefighting to enter sewers/surface waters/groundwater.

**5.3 Advice for fire-fighters**

Avoid inhalation of smoke and fumes. In case of insufficient ventilation, use breathing apparatus.  
Contaminated extinguishing water must not be allowed to enter the sewage system and must be disposed of in accordance with local official regulations.

**6. ACCIDENTAL RELEASE MEASURES**
**6.1 Personal precautions, protective equipment and emergency procedures**

**6.1.1 For non-emergency personnel:** Wear suitable protective gloves when handling spilled material. Do not smoke. Avoid open flames and other sources of ignition. Avoid contact with skin. Do not inhale vapors. Individual cleaning after possible contact. Ensure adequate ventilation.

**6.1.2 For emergency personnel:** Apply the same recommendations as section 6.1.1

**6.2 Environmental precautions**

Do not allow to enter drains/surface waters/groundwater. In case of contamination of water, inform the competent authorities.

**6.3 Methods and material for containment and cleaning up**

**6.3.1 For containment** Set up barriers and cover the sewage system to prevent large-scale spread.

**6.3.2 For cleaning-up** Immediately absorb with suitable liquid-binding and non-flammable materials (e.g. sand, silica gel, universal binder). Collect bound material in suitable and sealable containers and dispose of in accordance with official regulations.

**6.4 Reference to other sections** See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

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**7. HANDLING AND STORAGE**

**7.1 Precautions for safe handling**

Avoid contact with skin and eyes. Wear suitable protective gloves and goggles / face shield.  
 Do not smoke.  
 Avoid all sources of ignition.  
 Avoid excessive temperature during processing.  
 Do not ingest or apply directly to skin.  
 Good ventilation of storage and work place.

**7.1.1 Protective measures:** Keep strict control of dust accumulation to a minimum. Maintain adequate local and general ventilation where product is handled. Avoid any sources of ignition.

**7.1.2 Advice on general occupational hygiene:** Do not eat / drink / smoke at the workplace.  
 Wash hands after use.  
 Immediately remove contaminated clothing and protective equipment and clean before reuse.

**7.2 Conditions for safe storage, including any incompatibilities**

**7.2.1 Requirements to be met by storerooms and receptacles:** Store tightly closed and dry in containers that are as full as possible in a well-ventilated place. Keep away from heat sources. Protect from extreme temperatures.  
 Store at room temperature (10 - 30 °C).  
 Protect from exposure to light.  
 Do not reuse empty containers.  
 Storage class according to TRGS 510: 10

**7.2.2 Information about storage in one common storage facility:** Do not store together with storage classes 1 / 4.2 / 4.3 / 5 / 6.2 / 7.

**7.2.3 Further information about storage conditions:** The product may discolor due to prolonged storage.  
 Crystallization is possible with cool storage. If necessary, warm slightly (40 °C) and mix well before use.

**7.3 Specific end use(s)**

Perfuming of consumer products



**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**8.1 Control parameters**

**Ingredients with limit values that require monitoring at the workplace:**

Name	Short-term value		Long-term value		CAS-No	Country	Comment
Type	[mg/m <sup>3</sup> ]	[ppm]	[mg/m <sup>3</sup> ]	[ppm]			
<b>None of the ingredients is included.</b>							

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<b>8.2 Exposure controls</b>	
<b>8.2.1 Engineering measures</b>	
	Ensure adequate ventilation, especially in confined areas
<b>Additional information about design of technical facilities:</b>	No further data, see item 7
<b>8.2.2 Personal protective equipment</b>	
<b>Respiratory protection:</b>	In case of insufficient ventilation use respirator (according to EN 14387 or other governmental standards such as CEN accordingly).
<b>Gloves:</b>	 Wear solvent resistant gloves according to EN 374. The permeation time must exceed the contact time.
<b>Eye protection:</b>	 Use safety goggles and face shield tested according to EN 166.
<b>Body protection:</b>	Wear work clothes that cover arms and legs.
<b>Hygiene measures:</b>	Avoid contact with skin and eyes. Do not eat/drink/smoke during use. Wash hands after use.
<b>8.2.3 Limitation and supervision of exposure into the environment</b>	
	Take precautions to prevent the product from entering the sewage system. In case of contamination of water or sewage system, inform the responsible authorities.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>9.1 Information on basic physical and chemical properties</b>	
<b>state of aggregation:</b>	liquid
<b>Color:</b>	colorless to slightly yellow
<b>Odor:</b>	rosy-flowery
<b>Melting point/Freezing point:</b>	Not determined
<b>Boiling point/Boiling range:</b>	Not determined
<b>Flammability:</b>	Not determined
<b>Lower and upper explosion limits:</b>	Not determined
<b>Flash point (°C):</b>	106.0 <span style="float: right;">Methode: Pensky-Martens, closed cup</span>
<b>Ignition temperature (°C):</b>	Not determined
<b>Decomposition temperature (°C):</b>	Not determined
<b>pH value:</b>	Non-aqueous product
<b>Kinematic viscosity:</b>	Not determined
<b>Solubility:</b>	Not determined
<b>Partition coefficient n-octanol/water (log value):</b>	Not determined
<b>Vapor pressure:</b>	Not determined
<b>Relative density (d 20/4 °C):</b>	1.011
<b>Relative vapor density:</b>	Not determined
<b>Particulate properties:</b>	Not determined
<b>9.2 Other information</b>	
<b>Solvent content:</b>	0%
<b>VOC:</b>	0.002%

**10. STABILITY AND REACTIVITY**

<b>10.1 Reactivity:</b>	No reaction known with water.
<b>10.2 Chemical Stability:</b>	Good stability at standard temperature.

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<b>10.3 Possibility of hazardous reactions:</b>	No decomposition when properly stored and used.
<b>10.4 Conditions to avoid:</b>	Avoid excessive heat above at least 5 °C below flash point for flammable liquids. Do not heat closed containers.
<b>10.5 Incompatible materials:</b>	Do not store together with storage classes 1 / 4.2 / 4.3 / 5 / 6.2 / 7.
<b>10.6 Hazardous decompositions products:</b>	Proper use, contact with water or storage under recommended conditions should not produce hazardous decomposition products.

**11. TOXICOLOGICAL INFORMATION**
**11.1 Information on hazard classes according to Regulation (EC) No 1272/2008**

<b>Acute toxicity:</b>	Harmful if swallowed.
<b>Skin corrosion/irritation</b>	Causes skin irritation.
<b>Serious eye damage / irritation</b>	Causes serious eye damage.
<b>Respiratory or skin sensitisation</b>	May cause an allergic skin reaction.
<b>CMR effects:</b>	
<b>Germ cell mutagenicity</b>	The classification criteria are not met.
<b>Carcinogenicity</b>	The classification criteria are not met.
<b>Reproductive toxicity</b>	The classification criteria are not met.
<b>STOT – single exposure</b>	The classification criteria are not met.
<b>STOT – repeated exposure</b>	The classification criteria are not met.
<b>Aspiration hazard</b>	The classification criteria are not met.
<b>11.2 Information on other hazards</b>	
<b>Endocrine disrupting properties:</b>	No substances with endocrine-disrupting properties contained according to the criteria from Regulations (EC) No. 1907/2006, (EU) 2017/2100, (EU) 2018/605.
<b>Other information:</b>	No data available

**12. ECOLOGICAL INFORMATION**

<b>12.1 Toxicity:</b>	No data available for the mixture. The product must be labeled according to Regulation (EC) No. 1272/2008 (CLP) in the currently valid version.
<b>12.2 Persistence and degradability:</b>	No data available for the mixture.
<b>12.3 Bioaccumulative potential:</b>	No data available for the mixture.
<b>12.4 Mobility in soil</b>	No data available for the mixture.
<b>12.5 Results of PBT and vPvB assessment</b>	This mixture does not contain substances classified as PBT or vPvB.
<b>12.6 Endocrine disrupting properties</b>	This mixture does not contain any substances with endocrine-disrupting properties according to the evaluation criteria set out in (EC) No 1907/2006, (EU) 2017/2100, (EU) 2018/605.
<b>12.7 Other adverse effects</b>	In case of improper handling or disposal, an environmental hazard cannot be excluded.

**13. DISPOSAL CONDITIONS**

<b>13.1 Waste treatment methods</b>	Do not dispose of residues/waste of the product via sewers/wastewater, but treat according to the instructions mentioned above, see points 6, 7 and 8. Do not reuse empty containers and do not incinerate. Hand over residual/waste product and contaminated packaging to an authorized disposal company. Dispose of in accordance with official regulations.
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**14. TRANSPORT INFORMATION**

**14.1 UN number**

<b>ADR:</b>	3082
<b>IMDG:</b>	3082
<b>IATA:</b>	3082

**14.2 UN proper shipping name**

<b>ADR:</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Benzyl benzoate, Mixture)
<b>IMDG:</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Benzyl benzoate, Mixture)
<b>IATA:</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Benzyl benzoate, Mixture)



**14.3 Transport hazard classes**

<b>ADR:</b>	9
<b>IMDG:</b>	9
<b>IATA:</b>	9

**14.4 Packing group**

<b>ADR:</b>	III
<b>IMDG:</b>	III
<b>IATA:</b>	III

**14.5 Environmental hazards**

<b>Marine pollutant</b>	
<b>Special marking (ADR):</b>	
<b>Special marking (IATA):</b>	

**14.6 Special precautions for the user**

The transport classifications provided herewith are based on the properties of the unpackaged material according to this Safety Data Sheet. Refer to sections 2, 7 and 8.

**14.7 Carriage of bulk cargo by sea in accordance with IMO instruments**

Not applicable.

**15. REGULATORY INFORMATION**

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

<b>15.1.1 Directive 2012/18/EU (Seveso)</b>	
<b>Named hazardous substances - Annex I</b>	None of the substances are included.

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<b>Seveso Category</b>	E1 hazardous to the aquatic environment Quantity threshold 1: 100 t Quantity threshold 2: 200 t
<b>15.1.2 Regulation (EC) No 1907/2006 (REACH)</b>	
<b>Annex XIV - List of substances subject to authorization</b>	None of the ingredients is included.
<b>Substances of very high concern</b>	None of the ingredients is included.
<b>Annex XVII - Restriction on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles</b>	None of the substances mentioned by name are contained in this mixture.  Restriction: 3
<b>15.1.3 Water hazard class (Germany)</b>	
WGK 2 - clearly hazardous to water	
<b>15.2 Chemical safety assessment</b>	
A Chemical Safety Assessment is not required for this mixture.	

**16. OTHER INFORMATION**

<b>16.1 Full text of abbreviated H-phrases</b>	-	Void H302 Harmful if swallowed. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H400 Very toxic to aquatic life. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.
<b>16.2 Full text of abbreviated classifications (GHS)</b>	-	PRODUCT NOT CLASSIFIED AS DANGEROUS ACCORDING TO EUROPEAN DIRECTIVE 1272/2008 AND ITS ADAPTATIONS. - Acute Tox. 4 oral Acute Toxicity, Oral Category 4 Acute Tox. 4 oral Acute Toxicity, Oral Category 4 Aquatic Acute 1 Acute Aquatic Toxicity Category 1 Aquatic Chronic 2 Chronic Aquatic Toxicity Category 2 Aquatic Chronic 3 Chronic Aquatic Toxicity Category 3 Eye Dam. 1 Serious eye damage Category 1 Eye Irrit. 2 Eye irritation Category 2 Skin Irrit. 2 Skin irritation Category 2 Skin Sens. 1 Skin Sensitisers Category 1 Skin Sens. 1B Skin Sensitisers Category 1B

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<b>16.3 Abbreviations and acronyms</b>	ADR	Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
	EINECS	European Inventory of Existing Commercial Chemical Substances
	GHS	Globally Harmonized System of Classification and Labelling of Chemicals
	IATA	International Air Transport Association
	IMDG	International Maritime Code for Dangerous Goods
	MAK	Maximale Arbeitsplatzkonzentration
	REACH	Registration, Evaluation, Authorisation and Restriction of Chemical substances, European Community Regulation on chemicals and their safe use (EC 1907/2006)
VOC	Volatile Organic Compounds (USA, EU)	

<b>16.4 Recommended applications:</b>	Concentrated perfumery raw material. Unsuitable for personal use as such.
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The recommendations in this safety data sheet reflect the knowledge available to us on the date of going to print. They are intended to give you hints for the safe handling of the product mentioned in this safety data sheet during storage, processing, transport and waste disposal. This information cannot be transferred to other products. In those cases where the product mentioned in this safety data sheet is blended, mixed or processed with other materials or processed in any other way, the information contained in this safety data sheet cannot be related to the new material obtained in this way.