according to Regulation (EC) No 1907/2006

Duft-Geldose Zirbe

Print date: 21.04.2015

Product code: F1001027

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

1.1. Product identifier

Duft-Geldose Zirbelkiefer

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture

Beduftung von Räumen, Büros, Hotelzimmer, Verkaufräumen, Entrees, Saunen, Infrarotkabinenund für Events.

1.3. Details of the supplier of the safety data sheet

Company name:	sentiotec GmbH	
Street:	Oberregauer Strasse 48	
Place:	A-4844 Regau	
Telephone:	0043/7672/277200	Telefax:0043/7672/27720-401
e-mail:	info@abatec-ag.com	
Contact person:	Wörmanseder	
e-mail:	info@abatec-ag.com	
1.4. Emergency telephone	0043/7672/277200	
number:		

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Directive 67/548/EEC or 1999/45/EC

Indications of danger: Xi - Irritant R phrases: May cause sensitisation by skin contact. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Hazard categories: Respiratory/skin sensitization: Skin Sens. 1 Hazardous to the aquatic environment: Aquatic Chronic 2 Hazard Statements: May cause an allergic skin reaction. Toxic to aquatic life with long lasting effects.

2.2. Label elements

Hazardous components which must be listed on the label



P102 Keep out of reach of children.

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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.	
P302+P352	IF ON SKIN: Wash with plenty of water.	
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.	
P363	Wash contaminated clothing before reuse.	

Special labelling of certain mixtures EUH208 Contains alp

Contains alpha-Pinen. May produce an allergic reaction.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Hazardous components

EC No	Chemical name	Quantity
CAS No	Classification according to Directive 67/548/EEC	
Index No	Classification according to Regulation (EC) No. 1272/2008 [CLP]	
REACH No		
	Polyamide resin	50 - < 55 %
203-751-4	Isopropylmyristat	30 - < 35 %
110-27-0	R52-53	
232-077-3	alpha-Pinen	1 - < 5 %
7785-26-4	Xn - Harmful, N - Dangerous for the environment R10-51-53-65	
	Flam. Liq. 3, Skin Sens. 1, Asp. Tox. 1, Aquatic Acute 1 (M-Factor = 1), Aquatic Chronic 1 (M-Factor = 1); H226 H317 H304 H400 H410	
236-719-3	3,7,7-Trimethylbicyclo[4.1.0]hept-3-en	1 - < 5 %
13466-78-9	Xn - Harmful R10-43-52-53-65	
205-341-0	dipentene, limonene	< 1 %
138-86-3	Xi - Irritant, N - Dangerous for the environment R10-43-38-50-53	
601-029-00-7	Flam. Liq. 3, Skin Irrit. 2, Skin Sens. 1, Aquatic Acute 1 (M-Factor = 1), Aquatic Chronic 1 (M-Factor = 1); H226 H315 H317 H400 H410	
242-060-2	beta-Pinen	< 1 %
18172-67-3	Xn - Harmful, N - Dangerous for the environment R10-50-53-65	
	Flam. Liq. 3, Skin Sens. 1, Asp. Tox. 1, Aquatic Acute 1 (M-Factor = 1), Aquatic Chronic 1 (M-Factor = 1); H226 H317 H304 H400 H410	
201-234-8	Camphen	< 1 %
79-92-5	Xi - Irritant, N - Dangerous for the environment R10-36-50-53	
	Flam. Sol. 1, Eye Irrit. 2, Aquatic Chronic 1 (M-Factor = 1); H228 H319 H410	

Full text of R-, H- and EUH-phrases: see section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

according to Regulation (EC) No 1907/2006

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After contact with skin Provide fresh air. Se	ek medical attention if problems persist.		
After contact with eyes Rinse cautiously with water for several minutes. If swallowed, rinse mouth with water (only if the person is conscious).			
After ingestion If swallowed, rinse mouth with water (only if the person is conscious).			
SECTION 5: Firefighting measures			
5.1. Extinguishing media			
Suitable extinguishing media			

Carbon dioxide (CO2). Dry extinguishing powder. Foam.

Unsuitable extinguishing media

not determined

5.2. Special hazards arising from the substance or mixture

Thermal decomposition can lead to the escape of irritating gases and vapours.

SECTION 6: Accidental release measures

6.2. Environmental precautions

Do not allow to enter into surface water or drains.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Use only in well-ventilated areas. Keep away from sources of ignition. - No smoking.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep in a cool, well-ventilated place. storage temperature: 0-30°C

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.2. Exposure controls

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state: Colour:	solid, Gelling. light yellow	
Odour:	characteristic	
pH-Value:		n

Test method

not determined

Changes in the physical state		
Melting point:		
Initial boiling point and boiling range:		

70 °C not determined >100 °C

Flash point:

according to Regulation (EC) No 1907/2006

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Explosive properties not determined		
Lower explosion limits:	not determined	
Upper explosion limits:	not determined	
Ignition temperature:	not determined	
Vapour pressure:	not determined	
Vapour pressure:	not determined	
Density:	not determined	
Water solubility:	practically insoluble	
9.2. Other information		
Solid content:	50,40 %	

SECTION 10: Stability and reactivity

10.4. Conditions to avoid

Keep at temperature not exceeding 70 °C. Thermal decomposition

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Sensitising effects

LD50, oral rat > 2 g / Kg (OECD P320)

Specific effects in experiment on an animal

Rabbit none Skin Irrit. 3 (OECD P326)

SECTION 12: Ecological information

12.1. Toxicity

not determined

12.2. Persistence and degradability

not determined

12.3. Bioaccumulative potential

not determined

12.4. Mobility in soil

not determined

12.6. Other adverse effects

Harmful to aquatic organisms.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Advice on disposal

Dispose of waste according to "Kreislaufwirtschafts- und Abfallgesetz (KrW-/AbfG)".

SECTION 14: Transport information

Land transport (ADR/RID)

Other applicable information (land transport)

No dangerous good in sense of these transport regulations.

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Inland waterways transport (ADN)			
Other applicable information (inland waterways transport) No dangerous good in sense of these transport regulations.			
Marine transport (IMDG)			
Other applicable information (marine transport) No dangerous good in sense of these transport regulations.			
Air transport (ICAO)			
Other applicable information (air transport) No dangerous good in sense of these transport regulations.			
14.5. Environmental hazards			
ENVIRONMENTALLY HAZARDOUS:	no		
SECTION 15: Regulatory information			
15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture			
EU regulatory information			
2004/42/EC (VOC):	1,6 %		
National regulatory information			
Water contaminating class (D):	2 - water contaminating		

SECTION 16: Other information

Relevant R-phrases (Number and full text)

10	Flammable.
36	Irritating to eves.

	in the set of our
38	Irritating to skin

- 43 May cause sensitisation by skin contact.
- 50 Very toxic to aquatic organisms.
- 51 Toxic to aquatic organisms.
- 52 Harmful to aquatic organisms.
- 53 May cause long-term adverse effects in the aquatic environment.
- 65 Harmful: may cause lung damage if swallowed.

Relevant H- and EUH-phrases (Number and full text)

H226	Flammable liquid and vapour.
H228	Flammable solid.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
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.
H411	Toxic to aquatic life with long lasting effects.
EUH208	Contains alpha-Pinen. May produce an allergic reaction.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)