Safety data she	et in	accorda	nce with r	egulatio	on (EC)	No 1907/2	2006				
Trade name: Ma Substance numb				V	ersion:	6 / GB Version:	5 / GF	8	Date		Marat 30.01.2020 ate: 27.11.20
									44.0		
<u>SECTION 1:</u> company/ur				the s	upsta	ince/m	ixture		the		
1.1. Product	iden	tifier	, 258, 100	ml							
1.2. Relevant	t ide	ntified u	uses of t	the sub	ostanc	e or mix	ture a	nd uses	advis	ed agair	nst
Use of the su Spray p Identified	aint	•	•				,			Ň	
SU21 PC9a						nousehold ners, paint		neral public ers	= consi	umers)	
1.3. Details o	of the	e suppli	er of the	e safet	y data	sheet					
Asperge 71732 T Germar Telepho Fax no.	Gmb er Stra amm by one no tion p phone addres respo	H & Co. F asse 4 o. rovided e ss of		/691-14 ent produ	uct safet	у	S&S 18/1 Thor Tel: Eme S&S	orter - Wholesale 0 Pioneer A nleigh NSV 1300 731 52 rgency Con Wholesale 1300 731 52	venue, V 2120 9 tact: Pty. Lin	, Fax: 1300	
	)621-	60-43333			- <b>-</b> -						
SECTION 2:											
2.1. Classific This pro						-	Regula	ation (EC) N	o 1272	/2008.	
2.2. Label ele	emer	nts									
Labelling EUH208 ***	-	•	2-Methyl- 5-Chloro-	·2H-isoth ·2-methy ·2H-isoth	niazol-3- d-2h-isot niazol-3-	one, A miz hiazol-3-c one [EC-n	xture of one [EC	: -no. 247-50 239-6] (3:1)	-		1), May
Suppleme	ental	informa	tion	-							
	s a bi	ocidal pro	-	ixture of:	5-Chlo	ro-2-meth		othiazol-3-o T (3:1)	ne [EC-	no. 247-5	00-7] and
2.3. Other ha		_	ve to be m	entioned	d.						

## SECTION 3: Composition/information on ingredients \*\*\*

## 3.2. Mixtures

Chemical characterization

rade name: Marabu Fashi					Marabu
	Ve	ersion: 6/G	В		Date revised: 30.01.2020
Substance number: 17190	050258 Re	eplaces Versi	on: 5/GE	3	Print date: 27.11.20
Spray paint based of	on acrylic resins and or	n water			
Hazardous ingredie	ents ***				
Bronopol (INN)					
CAS No.	52-51-7				
EINECS no.	200-143-0				
Registration no.	01-2119980938-15				
Concentration	>= 0,01	<	0,1	%	
Classification (Reg	ulation (EC) No. 1272/2	2008)			
Classification (Rege	Eye Dam. 1	H318			
	Skin Irrit. 2	H315			
	STOT SE 3	H335			
	Acute Tox. 4	H302			
	Acute Tox. 4	H312			
	Aquatic Acute 1	H400			
	Aquatic Chronic 1	H410			
Concentration limits	Regulation (EC) No. Aquatic Acute 1 Aquatic Chronic	H400 M	= 10 = 1		
	1				
Pyrithione zinc					
CAS No.	13463-41-7				
EINECS no.	236-671-3	~			
Registration no. Concentration	01-2119511196-46 >= 0,01		0,025	%	
Concentration	>= 0,01	<	0,025	70	
Classification (Regu	ulation (EC) No. 1272/2	2008)			
	Acute Tox. 3	H301			
	Acute Tox. 3	H331			
	Eye Dam. 1	H318			
	Aquatic Acute 1	H400			
	Aquatic Chronic 1	H410			
Concentration limits	(Regulation (EC) No.	1272/2008)			
	Aquatic Acute 1		= 100		
	Aquatic Chronic		= 10		
	1				
Pyridin-2-thiol-1-oxi	de, sodium salt				
CAS No.	3811-73-2				
EINECS no.	223-296-5				
Concentration	>= 0,00	)1 <	0,1	%	
Classification (Reg	ulation (EC) No. 1272/2	2008)			
Classification (Regi	Eye Dam. 1	H318			
	Acute Tox. 4	H302			
	Acute Tox. 4	H332			
	Aquatic Acute 1	H400			
	Aquatic Chronic 2	H411			
Concentration limits	s (Regulation (EC) No. Aquatic Acute 1		= 100		
2-Methyl-2H-isothia	•				
CAS No.	2682-20-4				
EINECS no.	220-239-6				
Concentration		<	0,0015	%	

ade name: Marabu	ı Fashion-Spray 258, 1	00 ml				
		Version:	6 / GB			Date revised: 30.01.202
ubstance number:	17190050258	Replaces	s Versior	n: 5/GB		Print date: 27.11.2
Classification	(Deculation (EQ) No.	4070/0000				
Classification	n (Regulation (EC) No. Acute Tox. 3		H301			
	Acute Tox. 2		H330			
	Skin Corr. 1		H314			
	Eye Dam. 1		H318			
	Aquatic Acut		H400			
	Skin Sens. 1		H317			
	Aquatic Chro		H410			
	Acute Tox. 3	}	H311			
Concentratio	n limits (Regulation (EC			0015		
	Skin Sens. 1 Aquatic Acut			,0015 10		
A mixture of:	5-Chloro-2-methyl-2h				500-71 and	
	sothiazol-3-one [EC-n 55965-84-9					
Concentratio	n		<	0,001	%	
Classification	(Degulation (EC) No	4070/0000)				
Classification	n (Regulation (EC) No. Acute Tox. 2		H330			
	Aquatic Chro		H410			
	Aquatic Crit		H400			
	Skin Sens. 1		H317			
	Skin Corr. 10		H314			
	Acute Tox. 2		H310			
	Acute Tox. 3		H301			
Concentratio	n limits (Regulation (E0	C) No 1272/2	2008)			
Concentratio	Skin Corr. 10			6		
	Eye Irrit. 2	H319		,06 < 0,6		
	Skin Irrit. 2	H315		,06 < 0,6		
	Skin Sens. 1			,0015		
	Aquatic Acut			,		
	Aquatic Chro		M =	100		
	1					
ECTION 4: Fir	st aid measure	S				
	of first aid measu	_				
-		63				
After skin cor						
Wash with pl	enty of water and soap	. Do NOT us	e solven	ts or thinn	ers.	
After eye con	tact					
•		proughly with	water (1	5 min.). Ir	case of irrit	ation consult an oculist.
After ingestio	•	5 ,	···· (·	.,		
-	thoroughly with water.	If larger amo	unts are	swallowe	d or in the ev	vent of symptoms take
medical treat	ment.	-				-
	ant symptoms and symptoms known so fa		ooth ac	ute and	delayed	
	any immodiato m	odical atte	ntion	and sno	cial treatr	nent needed
.3. Indication of	any inineulate in	culcal alle			ciai ticati	nent neeueu

#### Safety data sheet in accordance with regulation (EC) No 1907/2006

Trade name: Marabu Fashion-Spray 258, 100 ml

Version: 6 / GB

Date revised: 30.01.2020 Print date: 27.11.20

Substance number: 17190050258

Replaces Version: 5 / GB

## SECTION 5: Firefighting measures

## 5.1. Extinguishing media

## Suitable extinguishing media

Carbon dioxide, Foam, Sand, Water

#### 5.2. Special hazards arising from the substance or mixture

In the event of fire the following can be released: Carbon monoxide (CO); Carbon dioxide (CO2); dense black smoke

## **5.3. Advice for firefighters**

#### Other information

Collect contaminated fire-fighting water separately, must not be discharged into the drains.

## SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures No particular measures required.

## 6.2. Environmental precautions

No particular measures required.

**6.3. Methods and material for containment and cleaning up** Clean preferably with a detergent - avoid use of solvents.

#### 6.4. Reference to other sections

Information regarding Safe handling, see Section 7. Information regarding personal protective measures, see Section 8. Information regarding waste disposal, see Section 13.

## SECTION 7: Handling and storage

## 7.1. Precautions for safe handling

Advice on safe handling

Avoid skin and eye contact. Smoking, eating and drinking shall be prohibited in application area.

## Advice on protection against fire and explosion

No special measures required.

## 7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels Store in frostfree conditions.

7.3. Specific end use(s)

Hobby varnish

## SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

## Exposure limit values

Glycerol		
List	EH40	
Туре	WEL	
Value	10	mg/m³
Status: 2011		
Other information		

Trade name: Marabu Fashion-Spray 2	258, 100 ml	
	Version: 6 / GB	Marat Date revised: 30.01.2020
Substance number: 17190050258	Replaces Version: 5 / GB	Print date: 27.11.2
There are not known any furth	ner control parameters.	
Derived No/Minimal Effect L	•	
Bronopol (INN) Type of value	Derived No Effect Level (DNEL)	
Reference group	Worker	
Duration of exposure	Long term	
Route of exposure	inhalative	
Mode of action	Systemic effects	
Concentration	4,1	mg/m³
Type of value	Derived No Effect Level (DNEL)	
Reference group	Worker	
Duration of exposure	Short term	
Route of exposure	inhalative	
Mode of action	Systemic effects	
Concentration	12,3	mg/m³
Type of value	Derived No Effect Level (DNEL)	
Reference group	Worker	
Duration of exposure	Long term	
Route of exposure	inhalative	
Mode of action	Local effects	
Concentration	4,2	mg/m³
Type of value	Derived No Effect Level (DNEL)	
Reference group	Worker	
Duration of exposure	Short term	
Route of exposure	inhalative	
Mode of action	Local effects	
Concentration	4,2	mg/m³
Type of value	Derived No Effect Level (DNEL)	
Reference group	Worker	
Duration of exposure	Long term	
Route of exposure	dermal	
Mode of action	Systemic effects	
Concentration	2,3	mg/kg/d
Type of value	Derived No Effect Level (DNEL)	
Reference group	Worker	
Duration of exposure	Short term	
Route of exposure	dermal	
Mode of action Concentration	Systemic effects 7	mg/kg/d
Type of value	Derived No Effect Level (DNEL)	
Reference group	Worker	
Duration of exposure Route of exposure	Long term dermal	
Mode of action	Local effects	
Concentration	13	µg/cm²
	Derived No Effect Level (DNEL)	
Type of value	Derived No Effect Level (DNEL)	
Reference group Duration of exposure	Worker Short term	
Route of exposure	dermal	
Mode of action	Local effects	

rade name: Marabu Fashion-Spray 2	258, 100 ml	
	Version: 6 / GB	Marat Date revised: 30.01.2020
ubstance number: 17190050258	Replaces Version: 5 / GB	Print date: 27.11.20
Concentration	13	µg/cm²
Concentration	15	µg/cm-
Type of value	Derived No Effect Level (DNEL)	
Reference group	Consumer	
Duration of exposure	Long term	
Route of exposure	inhalative	
Mode of action	Systemic effects	
Concentration	1,2	mg/m³
Type of value	Derived No Effect Level (DNEL)	
Reference group	Consumer	
Duration of exposure	Short term	
Route of exposure	inhalative	
Mode of action	Systemic effects	
Concentration	3,7	mg/m³
Type of value	Derived No Effect Level (DNEL)	
Reference group	Consumer	
Duration of exposure	Long term	
	•	
Route of exposure	inhalative	
Mode of action	Local effects	
Concentration	1,3	mg/m³
Type of value	Derived No Effect Level (DNEL)	
Reference group	Consumer	
Duration of exposure	Short term	
Route of exposure	inhalative	
Mode of action	Local effects	
Concentration	1,3	mg/m³
Type of value	Derived No Effect Level (DNEL)	
Reference group	Consumer	
Duration of exposure	Long term	
Route of exposure	dermal	
Mode of action	Systemic effects	
Concentration	1,4	mg/kg/d
Concentration	ı, <del>-</del>	hig/kg/d
Type of value	Derived No Effect Level (DNEL)	
Reference group	Consumer	
Duration of exposure	Short term	
Route of exposure	dermal	
Mode of action	Systemic effects	
Concentration	4,2	mg/kg/d
Type of value	Derived No Effect Level (DNEL)	
Reference group	Consumer	
Duration of exposure	Long term	
Route of exposure	dermal	
Mode of action	Local effects	
Concentration	8	µg/cm²
Type of value	Derived No Effect Lovel (DNEL)	
Type of value	Derived No Effect Level (DNEL)	
Reference group	Consumer Short term	
Duration of exposure	Short term	
Route of exposure	dermal	
Mode of action Concentration	Local effects	
	8	µg/cm²

g/GB Date revised: 30.01.2020 Version: 5/GB Print date: 27.11.20 Level (DNEL) mg/kg/d Level (DNEL) mg/kg/d
/ersion: 5 / GB Print date: 27.11.20 Level (DNEL) mg/kg/d Level (DNEL) mg/kg/d
Level (DNEL) mg/kg/d Level (DNEL) mg/kg/d
mg/kg/d Level (DNEL) mg/kg/d
Level (DNEL) mg/kg/d
Level (DNEL) mg/kg/d
Level (DNEL) mg/kg/d
Level (DNEL) mg/kg/d
Level (DNEL) mg/kg/d
mg/kg/d
mg/l
mg/l
t release)
mg/l
t plant (STP)
mg/l
ent
mg/kg
mg/kg
iiig/kg
mg/kg

Remarks       No data available         pH value       8       to         Value       8       to         Temperature       20       °C         Method       WTW PH 340         Method       WUP         Remarks       not determined         Flash point       Remarks         Remarks       Not applicable         Upper/lower flammability or explosive limits         Remarks       not determined         Value       appr. 23       hPa         Yalue       appr. 23       hPa         Yalue       appr. 23       hPa         Yalue       1.02       g/cm³         Temperature       20       °C         Method       DIN EN ISO 2811       Solubility in water         Remarks       not determined       Imarks <t< th=""><th>Safety data sheet in accordance with</th><th>regulati</th><th>on (EC) No</th><th>o 1907/2</th><th>2006</th><th></th><th></th></t<>	Safety data sheet in accordance with	regulati	on (EC) No	o 1907/2	2006		
Substance number:     1719005028     Replaces Version:     5 / GB     Print date: 27.11       Remarks     No data available       pH value     8     to     10       Yalue     20     °C       Method     WTW PH 340     Mething point       Remarks     not determined       Freezing point     Remarks     not determined       Initial boiling point and boiling range     1.01     °C       Value     apr.     1.00     °C       Pressure     1.013     hPa       Source     Literature value       Flash point       Remarks     Not applicable       Evaporation rate (ether = 1):       Remarks     not determined       Vapour pressure     20     °C       Value     appr.     20     °C       Value     appr.     20     °C       Wethod     Value taken from the literature     Value       Value     1.02     g/cm³       Method     DIN EN ISO 2811     Solubility in water       Remarks     not determined       Using the data is not determined       Value     1.02     g/cm³       Method     DIN EN ISO 2811       Solubility in water     Remarks     not determined	Trade name: Marabu Fashion-Spray 25			6 / GB			Date revised: 30.01.2020
pH value       8       to       10         Yalue       20       °C         Method       WTW PH 340         Method       WTW PH 340         Method       WTW PH 340         Method       NUTW PH 340         Method       NUTW PH 340         Method       NUTW PH 340         Method       Not applicable         Freezing point       appr. 100       °C         Pressure       1.013       APa         Source       Literature value       °C         Flash point       Remarks       Not applicable         Evaporation rate (ether = 1):       Remarks       not determined         Remarks       not determined       Upper/lower flammability (solid, gas)         Not applicable       Upper/lower flammability or explosive limits         Remarks       not determined         Vapour pressure       20       °C         Walue       appr. 23       hPa         Temperature       20       °C         Method       Value taken from the literature         Vapour density       Not applicable         Vapour density       Not applicable         Remarks       not determined         Density <th>Substance number: 17190050258</th> <th></th> <th></th> <th></th> <th>5 / GB</th> <th></th> <th>Print date: 27.11.20</th>	Substance number: 17190050258				5 / GB		Print date: 27.11.20
Value     8     0     10       Temperature     20     °C       Method     WTW PH 340       Method     WTW PH 340       Method     Not determined       Remarks     not determined       Initial bolling point and bolling range     00       Value     appr. 100     °C       Pressure     1.013     hPa       Source     Literature value     °C       Flash point     Remarks     not determined       Remarks     not determined     °C       Flash point     Remarks     not determined       Remarks     not determined     °C       Flash point     Remarks     not determined       Fuence     appr. 23     hPa       Temperature     20     °C       Method     Value taken from the literature       Vapour density     Not determined       Pensery     20     °C       Method     DIN EN ISO 2811       Solucibility in water     20     °C       Method     DIN EN ISO 2811       Solucibility in water     20     °C       Remarks     not determined       Density     1.02     g'cm <sup>3</sup> Value     1.02     g'cm <sup>3</sup> Temperature		No dat	a available				
Temperature Method       20       "C         Method       WTW PH 340         Method       not determined         Freezing point       not determined         Remarks       not determined         Initial boiling point and boiling range       "C         Value       appr. 100       "C         Pressure       1.013       hPa         Source       Literature value         Flash point       "Remarks       Not applicable         Evaporation rate (ether = 1) :       Remarks       not determined         Remarks       Not applicable       Upper/lower flammability or explosive limits         Remarks       not determined       HPa         Yalue       appr. 23       hPa         Temperature       20       "C         Method       Value taken from the literature         Value       1.02       "G"         Method       DIN EN ISO 2811         Solubility in water       miscible         Remarks       not determined         Value       1.02       "G"         Method       DIN EN ISO 2811         Solubility in water       miscible         Remarks       not determined         Viscosity<	•						
Method     WTW PH 340       Method     Remarks       Remarks     not determined       Freezing point     not determined       Initial boiling point and boiling range     Value       Value     appr.     100       Pressure     1.013     hPa       Source     Literature value     Evaporation rate (ether = 1):       Remarks     Not applicable       Evaporation rate (ether = 1):     Remarks       Remarks     not determined       Flammability (solid, gas)     Not applicable       Vapour pressure     Value       Value     appr.       Remarks     not determined       Density     Value       Remarks     not determined       Density     appr.       Value     1.02       Gord     grow       Remarks     not determined					10		
Metting point       Remarks       not determined         Freezing point       Remarks       not determined         Initial boiling point and boiling range       Value       appr. 100       "C         Pressure       1.013       hPa       "C         Source       Literature value       "C         Flash point       Remarks       Not applicable         Evaporation rate (ether = 1) :       Remarks       not determined         Remarks       not determined       "C         Pressure       not determined       "C         Pressure       not determined       "C         Remarks       not determined       "C         Vapour pressure       value       "AP         Vapour pressure       20 °C       "C         Method       Value taken from the literature       "Pa         Temperature       20 °C       Method         Value       1.02 °C       g/cm³         Temperature       20 °C       Method         Value       1.02 °C       g/cm³         Temperature       20 °C       Method         Value       1.02 °C       g/cm³         Temperature       20 °C       "C         Remarks			-	°C			
Remarks       not determined         Freezing point       not determined         Initial boiling point and boiling range       appr. 100       °C         Pressure       1.013       hPa         Source       Literature value       °C         Flash point       Event       1.013       hPa         Source       Literature value       °C         Flash point       Event       1.013       hPa         Remarks       Not applicable       Value       Not applicable         Evaporation rate (ether = 1) :       Remarks       not determined         Remarks       not determined       Value       Not applicable         Upper/lower flammability or explosive limits       Remarks       not determined         Value       appr. 23       hPa         Temperature       20       °C         Method       Value taken from the literature         Vapour density       Remarks       not determined         Density       Value       1.02       g/cm³         Value       1.02       g/cm³         Yalue       1.02       g/cm³         Remarks       not determined       Value         Solubility in water       Remarks		WTW	PH 340				
Freezing point       not determined         Remarks       not determined         Walue       appr.       100       "C         Pressure       1.013       hPa         Source       Literature value       "C         Flash point       Literature value       "C         Remarks       Not applicable       "C         Evaporation rate (ether =1) :       not determined       "F         Remarks       not determined       "F         Pressure       not determined       "F         Paperature       appr.       20       "C         Remarks       not determined       "F         Value       appr.       20       "C         Method       Value taken from the literature       "F         Vapour pressure       20       "C       Method         Value       1.02       g/cm3       "F         Remarks       not determined       "F       "F         Value       1.02       g/cm3       "F         Remarks       not determined       "F       "F         Density       "Soutbility in water       "S       "F         Remarks       not determined       "F       S	• •						
Remarks       not determined         Initial boiling point and boiling range       appr. 100 °C         Pressure       1.013 hPa         Source       Literature value         Flash point	Remarks	not det	ermined				
Initial boiling point and boiling range       °C         Value       appr.       100       °C         Pressure       Literature value       °C         Flash point       source       Literature value         Flash point       memarks       Not applicable         Evaporation rate (ether = 1):       mot determined       Pressure         Remarks       not determined       Pressure         Vapour pressure       value       appr.       23       Pressure         Value       appr.       23       Pressure       Pressure         Value       appr.       23       Pressure       Pressure         Value       appr.       23       Pressure       Pressur	Freezing point						
Value       appr. 100       *C         Pressure       1.013       hPa         Source       Literature value         Flash point       Remarks       Not applicable         Evaporation rate (ether = 1) :       Remarks       not determined         Remarks       not determined       Flammability (solid, gas)         Not applicable       Upper/lower flammability or explosive limits         Remarks       not determined         Vapour pressure       Value       appr. 23         Value       appr. 20       *C         Method       Value taken from the literature         Vapour density       not determined         Remarks       not determined         Density       20       *C         Walue       1.02       g/cm³         Value       not determined         Viscosity       memarks       not determined         Remarks       not determined       viscosity         Remarks <t< th=""><td>Remarks</td><td>not det</td><td>ermined</td><td></td><td></td><td></td><td></td></t<>	Remarks	not det	ermined				
Pressure       1.013       hPa         Source       Literature value         Flask point       Remarks       Not applicable         Evaporation rate (ether = 1) :       not determined       Remarks         Remarks       not determined       Image: Source         Flammability (solid, gas)       Not applicable       Image: Source         Upper/lower flammability or explosive limits       Remarks       not determined         Remarks       not determined       Image: Source         Value       appr. 23       hPa         Temperature       20       °C         Method       Value taken from the literature         Vapour density       Remarks       not determined         Pensity       Value       1,02       g/cm <sup>3</sup> Value       1,02       g/cm <sup>3</sup> Temperature       20       °C         Method       DIN EN ISO 2811       Solubility in water         Remarks       not determined       Image: Source         Ignition temperature       Remarks       not determined         Solubility in water       Image: Source       Image: Source         Remarks       not determined       Image: Source         Remarks       not determi	Initial boiling point and boilin	g range	•				
Pressure       1.013       hPa         Source       Literature value         Flash point       Remarks       Not applicable         Evaporation rate (ether = 1) : Remarks       not determined       Image: Source         Remarks       not determined       Image: Source         Vapper/lower flammability or explosive limits       Remarks       not determined         Not applicable       Upper/lower flammability or explosive limits       Remarks         Remarks       not determined       Not applicable         Value       appr. 23       hPa         Temperature       20       °C         Method       Value taken from the literature         Vapour density       Remarks       not determined         Density       Value       1,02       g/cm <sup>3</sup> Temperature       20       °C       Method         Value       1,02       °C       Method         Solubility in water       Remarks       mot determined         Remarks       mot determined       Seccondet taken from the literature         Value       1,02       °C       g/cm <sup>3</sup> Temperature       20       °C       Method         Solubility in water       Remarks       no			100			°C	
Flash point         Remarks       Not applicable         Evaporation rate (ether = 1) :       Remarks         Remarks       not determined         Flammability (solid, gas)       Not applicable         Upper/lower flammability or explosive limits       Remarks         Remarks       not determined         Vapur pressure       Value         Value       appr. 23       hPa         Temperature       20 °C         Method       Value taken from the literature         Vapour density       Remarks         Remarks       not determined         Density       g/cm³         Value       1,02       g/cm³         Temperature       20 °C       g/cm³         Method       DIN EN ISO 2811         Solubility in water       Remarks       iscible         Remarks       not determined         Viscosity       Remarks       not determined         Viscosity       Remarks       not determined         Section 10: Stability and reactivity       None       None         10.2. Chemical stability       not determined       None         10.3. Possibility of hazardous reactions known.       Sio hazardous reactions known.       Sio hazardous reaction				hPa			
Remarks       Not applicable         Evaporation rate (ether = 1) :       Remarks         Remarks       not determined         Flammability (solid, gas)       Not applicable         Upper/lower flammability or explosive limits       Remarks         Remarks       not determined         Vapour pressure       Value         Value       appr. 23       hPa         Temperature       20<°C         Method       Value taken from the literature         Vapour density       Remarks         Remarks       not determined         Density       Intervalue         Value       1,02       g/cm³         Temperature       20 °C       Method         Density       Intervalue       g/cm³         Remarks       not determined       Descentervalue         Solubility in water       Remarks       g/cm³         Remarks       not determined       Viscosity         Remarks       not determined       Secton 10: Stability and reactivity         None       Not azardous reactions known.       Intervalue         10.3. Possibility of hazardous reactions known.       Sectons known.       Sectons known.		Literatu	ure value				
Evaporation rate (ether = 1) : Remarks not determined Flammability (solid, gas) Not applicable Upper/lower flammability or explosive limits Remarks not determined Vapour pressure Value appr. 23 hPa Temperature 20 °C Method Value taken from the literature Vapour density Remarks not determined Density Value 1,02 g/cm <sup>3</sup> Temperature 20 °C Method DIN EN ISO 2811 Solubility in water Remarks miscible Ignition temperature Remarks not determined Viscosity Remarks not determined SECTION 10: Stability and reactivity None 10.2. Chemical stability No hazardous reactions known. 10.3. Possibility of hazardous reactions No hazardous reactions known.	Flash point						
Remarks not determined   Flammability (solid, gas) Not applicable   Upper/lower flammability or explosive limits Remarks   Remarks not determined   Vapour pressure Value   Value appr. 23   Method Value taken from the literature   Vapour density Remarks   Remarks not determined   Vapour density Remarks   Remarks not determined   Value 1.02   Value 20   Remarks miscible   Ignition temperature 20   Remarks not determined   Section 10: Stability and reactivity None 10.2. Chemical sta	Remarks	Not ap	plicable				
Flammability (solid, gas) Not applicable         Upper/lower flammability or explosive limits Remarks         Remarks       not determined         Value       appr. 23       hPa         Temperature       20<°C       Method         Value       appr. 23       hPa         Temperature       20°C       Method         Value       appr. 23       hPa         Temperature       20°C       Method         Vapour density       not determined         Remarks       not determined         Density       1.02       g/cm³         Value       1.02       g/cm³         Temperature       20°C       g/cm³         Method       DIN EN ISO 2811       Method         Solubility in water       not determined       Method         Remarks       not determined       Method         Viscosity       Remarks       mot determined         Remarks       not determined       Method         SECTION 10: Stability and reactivity       None       Method         10.1. Reactivity       None       No hazardous reactions known.         10.3. Possibility of hazardous reactions known.       Si hazardous reactions known.	Evaporation rate (ether = 1) :						
Not applicable         Upper/lower flammability or explosive limits         Remarks       not determined         Vapour pressure       Value         Value       appr. 23       hPa         Temperature       20<°C         Method       Value taken from the literature         Vapour density       Remarks         Remarks       not determined         Density       Image: Comperature         Value       1,02       g/cm³         Temperature       20°C       g/cm³         Remarks       miscible       g/cm³         Remarks       not determined       g/cm³         Viscosity       Remarks       not determined         SECTION 10: Stability and reactivity       g/cm³       g/cm³         None       10.2. Chemical stability       No hazardous reactions known.         10.3. Possibility of hazardous reactions known.       g/cm³       g/cm³     <		not det	ermined				
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Remarks       not determined         Vapour pressure       appr. 23       hPa         Value       appr. 23       hPa         Temperature       20       °C         Method       Value taken from the literature         Vapour density       appr. 23       hPa         Remarks       not determined         Density       not determined         Value       1,02       g/cm³         Yalue       1,02       g/cm³         Temperature       20       °C         Method       DIN EN ISO 2811       Solubility in water         Remarks       miscible       Intermined         Ignition temperature       miscible       Intermined         Viscosity       Remarks       not determined         Remarks       not determined       Intermined         SECTION 10: Stability and reactivity       None       Intermined         10:1. Reactivity       None       Intermined         10:2. Chemical stability       Nonexumerations       Intermined         10:3. Possibility of hazardous reactions known.       Intermined       Intermined	Not applicable						
Vapour pressure       apr. 23       hPa         Yalue       apr. 23       eC         Temperature       20       °C         Method       Value taken from the literature         Vapour density       anot determined         Remarks       not determined         Density       1,02       g/cm³         Value       1,02       g/cm³         Temperature       20       °C         Method       DIN EN ISO 2811         Solubility in water       miscible         Remarks       miscible         Ignition temperature       miscible         Remarks       not determined         SECETION 10: Stability and reactivity       None         10.2. Chemical stability       not determined         Io.3. Possibility of hazardous reactions known.       security         No hazardous reactions known.       security							
Value       appr. 23       hPa         Temperature       20       °C         Method       Value taken from the literature         Vapour density       Remarks       not determined         Remarks       not determined       g/cm³         Value       1,02       g/cm³         Value       1,02       g/cm³         Temperature       20       °C         Method       DIN EN ISO 2811       Solubility in water         Remarks       miscible       Ignition temperature         Remarks       not determined       Viscosity         Remarks       not determined       Seccriton 10: Stability and reactivity         None       Io.1. Reactivity       None         10.2. Chemical stability       No hazardous reactions known.         10.3. Possibility of hazardous reactions       No hazardous reactions known.	Remarks	not det	ermined				
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Method       Value taken from the literature         Vapour density       not determined         Remarks       not determined         Density       1,02       g/cm³         Value       1,02       g/cm³         Temperature       20       °C         Method       DIN EN ISO 2811       Solubility in water         Remarks       miscible       Ignition temperature         Remarks       not determined       Viscosity         Remarks       not determined       Image: Seccriton 10: Stability and reactivity         10.1. Reactivity       None       None       Image: Seccriton 10: Stability and reactivity         10.2. Chemical stability       Nonexnc.       Image: Seccriton 10: Stability of hazardous reactions known.       Image: Seccriton 10: Stability of hazardous reactions known.		appr.				hPa	
Vapour density       not determined         Remarks       not determined         Density       1,02       g/cm <sup>3</sup> Temperature       20<°C         Method       DIN EN ISO 2811         Solubility in water       miscible         Remarks       miscible         Ignition temperature       not determined         Remarks       not determined         Viscosity       remarks         Remarks       not determined         SECTION 10: Stability and reactivity       None         10.1. Reactivity       None         None       Interventions known.         10.3. Possibility of hazardous reactions known.       Stability of hazardous reactions known.			-	-			
Remarks not determined   Density 1,02   Value 1,02   Temperature 20   20 °C   Method DIN EN ISO 2811 Solubility in water Remarks miscible Ignition temperature Remarks R		Value t	aken from	the litera	ature		
Density       1,02       g/cm³         Value       1,02       g/cm³         Temperature       20       °C         Method       DIN EN ISO 2811         Solubility in water       miscible         Remarks       miscible         Ignition temperature       miscible         Remarks       not determined         Viscosity       Remarks         Remarks       not determined         SECTION 10: Stability and reactivity         10.1. Reactivity None         10.2. Chemical stability No hazardous reactions known.         10.3. Possibility of hazardous reactions No hazardous reactions known.							
Value     1,02     g/cm <sup>3</sup> Temperature     20     °C       Method     DIN EN ISO 2811       Solubility in water     miscible       Remarks     miscible       Ignition temperature     not determined       Remarks     not determined       Viscosity     Remarks       Remarks     not determined       SECTION 10: Stability and reactivity       None       10.1. Reactivity       None       10.2. Chemical stability       No hazardous reactions known.       10.3. Possibility of hazardous reactions       No hazardous reactions known.	Remarks	not det	ermined				
Temperature       20       °C         Method       DIN EN ISO 2811         Solubility in water       Remarks         Remarks       miscible         Ignition temperature       Remarks         Remarks       not determined         Viscosity       Remarks         Remarks       not determined         SECTION 10: Stability and reactivity         10.1. Reactivity         None         10.2. Chemical stability         In Azardous reactions known.         10.3. Possibility of hazardous reactions         No hazardous reactions known.	Density						
Method       DIN EN ISO 2811         Solubility in water       Remarks         Remarks       miscible         Ignition temperature       not determined         Remarks       not determined         Viscosity       Remarks         Remarks       not determined         SECTION 10: Stability and reactivity         10.1. Reactivity         None         10.2. Chemical stability         No hazardous reactions known.         10.3. Possibility of hazardous reactions         No hazardous reactions known.	Value		1,02			g/cm³	
Solubility in water       Remarks         Remarks       miscible         Ignition temperature       Remarks         Remarks       not determined         Viscosity       Remarks         Remarks       not determined         SECTION 10: Stability and reactivity         10.1. Reactivity       None         10.2. Chemical stability       Nown.         10.3. Possibility of hazardous reactions       Nown.			-	-			
Remarks       miscible         Ignition temperature       Remarks         Remarks       not determined         Viscosity       Remarks         Remarks       not determined         SECTION 10: Stability and reactivity       Intermined         10.1. Reactivity       None         10.2. Chemical stability       Nown.         10.3. Possibility of hazardous reactions known.		DIN EN	N ISO 2811				
Ignition temperature       Remarks         Remarks       not determined         Viscosity       Remarks         Remarks       not determined         SECTION 10: Stability and reactivity         10.1. Reactivity         None         10.2. Chemical stability         No hazardous reactions known.         10.3. Possibility of hazardous reactions         No hazardous reactions known.	Solubility in water						
Remarks       not determined         Viscosity       Remarks         Remarks       not determined         SECTION 10: Stability and reactivity         10.1. Reactivity         None         10.2. Chemical stability         No hazardous reactions known.         10.3. Possibility of hazardous reactions         No hazardous reactions known.	Remarks	miscibl	е				
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Remarks       not determined         SECTION 10: Stability and reactivity         10.1. Reactivity         None         10.2. Chemical stability         No hazardous reactions known.         10.3. Possibility of hazardous reactions         No hazardous reactions known.	Remarks	not det	ermined				
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Remarks       not determined         SECTION 10: Stability and reactivity         10.1. Reactivity         None         10.2. Chemical stability         No hazardous reactions known.         10.3. Possibility of hazardous reactions         No hazardous reactions known.	-						
<ul> <li>10.1. Reactivity None</li> <li>10.2. Chemical stability No hazardous reactions known.</li> <li>10.3. Possibility of hazardous reactions No hazardous reactions known.</li> </ul>	Remarks	not det	ermined				
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No hazardous reactions known. <b>10.3. Possibility of hazardous reactions</b> No hazardous reactions known.							
No hazardous reactions known.							
10.4. Conditions to avoid			าร				
	10.4. Conditions to avoid						

Version: 6 / GB Date revised: 30.01.20	rade name: Marab	u Fashion-Spray	<sup>,</sup> 258, 100 r	nl			
No hazardous reactions known. 10.5. Incompatible materials None 10.6. Hazardous decomposition products No hazardous decomposition products known. EECTION 11: Toxicological information 11.1. Information on toxicological effects Acute oral toxicity Remarks Based on available data, the classification criteria are not met. Acute oral toxicity Remarks Based on available data, the classification criteria are not met. Acute inhalational toxicity Remarks Based on available data, the classification criteria are not met. Acute inhalational toxicity Remarks Based on available data, the classification criteria are not met. Acute inhalational toxicity Remarks Based on available data, the classification criteria are not met. Acute inhalational toxicity Remarks Based on available data, the classification criteria are not met. Acute inhalative toxicity (Components) Pyrithione zine Species rat LCS0 0,84 mg/l Administration/Form Dust/Mist Method OECD 403 Skin corrosion/irritation Remarks Based on available data, the classification criteria are not met. Serious eye damage/irritation Remarks Based on available data, the classification criteria are not met. Mutagenicity Remarks Based on available data, the classification criteria are not met. Serious eye damage/irritation Remarks Based on available data, the classification criteria are not met. Mutagenicity Remarks Based on available data, the classification criteria are not met. Carcinogenicity Remarks Based on available data, the classification criteria are not met. Specific Target Organ Toxicity (STOT) Single exposure Remarks Based on available data, the classification criteria are not met. Remarks Based on available data, the classification criteria are not met. Remarks Based on available data, the classification criteria are not met. Reproductive toxicity Remarks Based on available data, the classification criteria are not met. Specific Target Organ Toxicity (STOT) Single exposure Remarks Based on available data, the classification criteria are not met. Remarks Based on availa					6 / GB		Date revised: 30.01.202
10.5. Incompatible materials None 10.6. Hazardous decomposition products known. SECTION 11: Toxicological information 11.1. Information on toxicological effects Acute oral toxicity Remarks Based on available data, the classification criteria are not met. Acute oral toxicity (Components) Pyrithione zinc Species Rats (male/female) LDSO 269 mg/kg Method OECD 401 Acute dermal toxicity Remarks Based on available data, the classification criteria are not met. Acute ormal toxicity (Components) Pyrithione zinc Species Rats (male/female) LDSO 269 mg/kg Method OECD 401 Acute dermal toxicity Remarks Based on available data, the classification criteria are not met. Acute inhalative toxicity (Components) Pyrithione zinc Species rat LCSO 0,84 mg/l Administration/Form Dust/Mist Method OECD 403 Skin corrosion/irritation Remarks Based on available data, the classification criteria are not met. Serious gey damage/irritation Remarks Based on available data, the classification criteria are not met. Serious gey damage/irritation Remarks Based on available data, the classification criteria are not met. Sensitization Remarks Based on available data, the classification criteria are not met. Sensitization Remarks Based on available data, the classification criteria are not met. Mutagenicity Remarks Based on available data, the classification criteria are not met. Carcinogenicity Remarks Based on available data, the classification criteria are not met. Specific Target Organ Toxicity (STOT) Single exposure Remarks Based on available data, the classification criteria are not met. Remarks Based on available data, the classification criteria are not met. Remarks Based on available data, the classification criteria are not met. Repeated exposure Remarks Based on available data, the classification criteria are not met. Reparate sBased on available data, the classification criteria are not met. Reparate available data, the classification criteria are not met. Reparate sBased on available data, the	Substance number:	17190050258		Replaces \	/ersion:	5 / GB	Print date: 27.11.2
None <sup>•</sup> 10.6. Hazardous decomposition products No hazardous decomposition products known. EECTION 11: Toxicological information 11.1. Information on toxicological effects Acute oral toxicity Remarks Based on available data, the classification criteria are not met. Acute oral toxicity Prittinoe zinc Species Rats (male/female) LD50 269 mg/kg Method OECD 401 Acute dermal toxicity Remarks Based on available data, the classification criteria are not met. Acute oral toxicity Remarks Based on available data, the classification criteria are not met. Acute inhalative toxicity (Components) Pyrithine zinc Species rat LC50 0,84 mg/l Administration/Form DustMist Method OECD 403 Skin corrosion/irritation Remarks Based on available data, the classification criteria are not met. Serious eye damage/irritation Remarks Based on available data, the classification criteria are not met. Mutagenicity Remarks Based on available data, the classification criteria are not met. Mutagenicity Remarks Based on available data, the classification criteria are not met. Serious eye damage/irritation Remarks Based on available data, the classification criteria are not met. Mutagenicity Remarks Based on available data, the classification criteria are not met. Carcinogenicity Remarks Based on available data, the classification criteria are not met. Carcinogenicity Remarks Based on available data, the classification criteria are not met. Carcinogenicity Remarks Based on available data, the classification criteria are not met. Specific Target Organ Toxicity (STOT) Single exposure Remarks Based on available data, the classification criteria are not met. Carcinogenicity Remarks Based on available data, the classification criteria are not met. Carcinogenicity Remarks Based on available data, the classification criteria are not met. Carcinogenicity Remarks Based on available data, the classification criteria are not met. Carcinogenicity Remarks Based on available data, the classification criteria are not met. Carcinogenicity Remarks Based on available da	No hazardo	us reactions know	wn.				
No hazardous decomposition products known.   ECTION 11: Toxicological information  I1.1. Information on toxicological effects Acute oral toxicity Remarks Based on available data, the classification criteria are not met.  Acute oral toxicity (Components)  Pyrithione zinc Species Rats (male/female) LD50 260 mg/kg Method OECD 401  Acute dermal toxicity Remarks Based on available data, the classification criteria are not met.  Acute inhalational toxicity Remarks Based on available data, the classification criteria are not met.  Acute inhalational toxicity Remarks Based on available data, the classification criteria are not met.  Acute inhalational toxicity Remarks Based on available data, the classification criteria are not met.  Acute inhalative toxicity (Compones)  Pyrithione zinc Species rat LC50 0.84 mg/l Administration/Form Dust/Mist Method OECD 403  Stin Corrosion/irritation Remarks Based on available data, the classification criteria are not met.  Serious eye damage/irritAtion Remarks Based on available data, the classification criteria are not met.  Sensitization Remarks Based on available data, the classification criteria are not met.  Sensitization Remarks Based on available data, the classification criteria are not met.  Sensitization Remarks Based on available data, the classification criteria are not met.  Reproductive toxicity Remarks Based on available data, the classification criteria are not met.  Specific Target Organ Toxicity (STOT) Single exposure Remarks Based on available data, the classification criteria are not met.  Specific Target Organ Toxicity (STOT) Remarks Based on available data, the classification criteria are not met.  Acute are are toxicity (STOT) Remarks Based on available data, the classification criteria are not met.  Specific Target Organ Toxicity (STOT) Based on available data, the classification criteria are not met.  Acute Acut		ole materials					
11.1. Information on toxicological effects         Acute oral toxicity         Remarks       Based on available data, the classification criteria are not met.         Acute oral toxicity (Components)         Pyrithione zine         Species       Rats (male/remale)         LD50       269         Method       OECD 401         Acute dermal toxicity       Remarks         Remarks       Based on available data, the classification criteria are not met.         Acute inhalational toxicity       Remarks         Remarks       Based on available data, the classification criteria are not met.         Acute inhalative toxicity (Components)       Pyrithione zinc         Species       rat         LC50       0.84         Method       OECD 403         Stin corrosion/irritation       Dust/Mist         Remarks       Based on available data, the classification criteria are not met.         Serious eye damage/irritation       Remarks         Remarks       Based on available data, the classification criteria are not met.         Serious eye damage/irritation       Remarks         Remarks       Based on available data, the classification criteria are not met.         Serious eye damage/irritation       Remarks         Remarks       Based on							
11.1. Information on toxicological effects         Acute oral toxicity         Remarks       Based on available data, the classification criteria are not met.         Acute oral toxicity (Components)         Pyrithione zine         Species       Rats (male/remale)         LD50       269         Method       OECD 401         Acute dermal toxicity       Remarks         Remarks       Based on available data, the classification criteria are not met.         Acute inhalational toxicity       Remarks         Remarks       Based on available data, the classification criteria are not met.         Acute inhalative toxicity (Components)       Pyrithione zinc         Species       rat         LC50       0.84         Method       OECD 403         Stin corrosion/irritation       Dust/Mist         Remarks       Based on available data, the classification criteria are not met.         Serious eye damage/irritation       Remarks         Remarks       Based on available data, the classification criteria are not met.         Serious eye damage/irritation       Remarks         Remarks       Based on available data, the classification criteria are not met.         Serious eye damage/irritation       Remarks         Remarks       Based on	ECTION 11: T	oxicologic	al infor	mation			
Acute oral toxicity       Remarks       Based on available data, the classification criteria are not met.         Acute oral toxicity (Components)       Pyrithione zinc         Species       Rats (male/female)         LD50       269       mg/kg         Method       OECD 401         Acute inhalational toxicity       Remarks       Based on available data, the classification criteria are not met.         Acute inhalational toxicity       Remarks       Based on available data, the classification criteria are not met.         Acute inhalative toxicity (Components)       Pyrithione zinc       Species       rat         Species       rat       LC50       0.84       mg/l         Administration/Form       Dust/Mist       mg/l       Administration/Form         Remarks       Based on available data, the classification criteria are not met.         Serious eye damage/irritation       Remarks       Based on available data, the classification criteria are not met.         Sensitization       Remarks       Based on available data, the classification criteria are not met.         Mutagenicity       Remarks       Based on available data, the classification criteria are not met.         Reproductive toxicity       Remarks       Based on available data, the classification criteria are not met.         Sericicaton criteria       Based on availab							
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Pyrithione zinc       Species       Rats (male/female)         LD50       269       mg/kg         Method       OECD 401         Acute dermal toxicity       Remarks       Based on available data, the classification criteria are not met.         Acute inhalational toxicity       Remarks       Based on available data, the classification criteria are not met.         Acute inhalative toxicity (Components)       Pyrithione zinc       Species       rat         LC50       0.84       mg/l         Administration/Form       Dust/Mist       mg/l         Method       OECD 403       Skin corrosion/irritation         Remarks       Based on available data, the classification criteria are not met.         Serious eye damage/irritation       Remarks       Based on available data, the classification criteria are not met.         Sensitization       Remarks       Based on available data, the classification criteria are not met.         Mutagenicity       Remarks       Based on available data, the classification criteria are not met.         Reproductive toxicity       Remarks       Based on available data, the classification criteria are not met.         Scipific Target Organ Toxicity (STOT)       Single exposure       Remarks       Based on available data, the classification criteria are not met.         Specific Target Organ Toxicity (STOT)				available o	lata, the	classification	criteria are not met.
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	-		classificati	on criteria a	are not m	et.	

rade name: Marabu Fashion-Sp	ray 258, 100 ml		
	Versio	n: 6/GB	Date revised: 30.01.2020
Substance number: 1719005025	8 Replac	ces Version: 5/G	B Print date: 27.11.20
risk to health can be expe	ected.		
Other information			
There are no data availat	ble on the mixture itse	elf.	
The mixture has been as 1272/2008 and classified			f the CLP Regulation (EC) No
ECTION 12: Ecologica	l information		
12.1. Toxicity			
General information			
	ed following the sumr	nation method of th	enter drains or water courses.The ne CLP Regulation (EC) No 1272/2008
Fish toxicity (Componer	-		
Pyrithione zinc			
Species		ncorhynchus mykis	
LC50	0,14		mg/l
Duration of exposure	96	h	
Bronopol (INN)			
Species		ncorhynchus mykis	
LC50	3	<b>L</b>	mg/l
Duration of exposure Method	96 OECD 203	h	
Bronopol (INN)			
Species	rainbow trout (O	ncorhynchus mykis	ss)
NOEC	2,61 `	, ,	´ mg/l
Duration of exposure	28	d	-
Method	OECD 203		
A mixture of: 5-Chloro-2- 2-Methyl-2H-isothiazol-3- Species	one [EC-no. 220-239		MIT (3:1)
LC50	0,188		mg/l
Duration of exposure	96	h	
Daphnia toxicity (Compo			
Pyrithione zinc	,		
Species	Daphnia magna		
EC50	0,05		mg/l
Duration of exposure	48	h	
Bronopol (INN)			
Species	Daphnia magna		
EC50	1,04		mg/l
Duration of exposure Method	48 OECD 202	h	
Bronopol (INN)			
Species	Daphnia magna		
NOEC	0,06	d	mg/l
Duration of exposure Method	21 OECD 211	d	
A mixture of: 5-Chloro-2-	nethyl-2h-isothiazol	-3-one [EC-no. 24	7-500-7] and
2-Methyl-2H-isothiazol-3-			
Species	Daphnia magna		
	0.400		~~~~/l
EC50 Duration of exposure	0,126 48	h	mg/l

rade name: Marabu Fashion-Spra	ay 258, 100 ml			
	Versic	on: 6/GB		Date revised: 30.01.202
Substance number: 17190050258	Repla	ces Version:	5 / GB	Print date: 27.11.2
Algae toxicity (Componer	its)			
Pyrithione zinc				
Species	Selenastrum ca	pricornutum		
IC50	0,067		mg/l	
Duration of exposure	72	h		
Bronopol (INN)	<b>D</b>			
Species	Pseudokirchner	ella subcapit		
EC50 Duration of exposure	0,068 72	h	mg/l	
Method	0ECD 201	11		
Bronopol (INN)	0200201			
Species	Pseudokirchner	ella subcapit	ata	
NOEC	0,0025		mg/l	
Duration of exposure	72	h	-	
Method	OECD 201			
A mixture of: 5-Chloro-2-m 2-Methyl-2H-isothiazol-3-or Species		9-6] (3:1) / C		
EC50	0,027	pheomatam	mg/l	
Duration of exposure	72	h		
12.2. Persistence and degra	dability			
General information	laabiiity			
There are no data available	and the maintaine iter.	- 14		
There are no data available		511.		
12.3. Bioaccumulative poter	ntial			
General information				
There are no data available	on the mixture itse	elf.		
12.4 Mobility in soil				
12.4. Mobility in soil				
General information				
There are no data available	e on the mixture itse	elf.		
12.5. Results of PBT and vP	vB assessmen	t		
General information				
There are no data available	on the mixture itse	əlf		
12.6. Other adverse effects				
General information				
There are no data available	e on the mixture itse	elf.		
ECTION 13: Disposal c	onsideration	S		
13.1. Waste treatment meth		_		
		- 4		
Disposal recommendation	-	Ct		
Do not allow to enter drains		lation		
Dispose of waste according Dispose of as hazardous w		siation.		
•				
Disposal recommendation		•		
Packaging that cannot be c Completely emptied package				
ECTION 14: Transport i				

Safety data	sheet in	accordance	with	regulation	(EC) N	o 1907/2006
ouncey duta	511001 111	autoc		regulation	( - 0)	0 1001/2000

Trade name:	Marabu Fashion-Spray 258,	100 ml

Date revised: 30.01.2020 Print date: 27.11.20

Substance number: 17190050258

Replaces Version:	5 / GB

Version: 6/GB

	Land transport ADR/RID	Marine transport IMDG/GGVSee	Air transport ICAO/IATA
14.1. UN number	The product does not constitute a hazardous substance in land transport	The product does not constitute a hazardous substance in sea transport	The product does not constitute a hazardous substance in air transport
14.2. UN proper shipping name	-	-	-
14.3. Transport hazard class(es)	-	-	-
Subsidiary risk		-	-
Label			
14.4. Packing group	-	-	-
Transport category	0		
14.5. Environmental hazards		no	
	-		-

## Information for all modes of transport

#### 14.6. Special precautions for user

Transport within the user's premises:

Always transport in closed containers that are upright and secure.

Ensure that persons transporting the product know what to do in the event of an accident or spillage.

## Other information

#### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

no

## SECTION 15: Regulatory information

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

g/l

VOC

VOC (EU)	0,29	%	
VOC (EU)		3	ļ

## Other information

The product does not contain substances of very high concern (SVHC).

#### Other information

H301

All components are contained in the ECL inventory. All components are contained in the DSL or NDSL inventory.

## 15.2. Chemical safety assessment

For this preparation a chemical safety assessment has not been carried out.

## SECTION 16: Other information

## Hazard statements listed in Chapter 3

Toxic if swallowed.

	Trade name: Marabu Fashion-Spray 258, 100 ml				
H302       Harmful if swallowed.         H310       Fatal in contact with skin.         H311       Toxic in contact with skin.         H312       Harmful in contact with skin.         H314       Causes severe skin burns and eye damage.         H315       Causes severe skin burns and eye damage.         H316       Causes serious eye damage.         H330       Fatal if inhaled.         H332       Harmful if inhaled.         H333       Toxic if inhaled.         H334       Couses respiratory irritation.         H400       Very toxic to aquatic life.         H411       Toxic to aquatic life.         Acute Tox. 2       Acute toxicity, Category 2         Acute Tox. 3       Acute toxicity, Category 4         Aquatic Acute 1       Hazardous to the aquatic environment, acute, Category 1         Aquatic Chronic 2       Hazardous to the aquatic environment, chronic, Category 1         Aquatic Chronic 1       Hazardous to the aquatic environment, chronic, Category 3         Stin Corr. 16       Skin corrosion, Category 18         Skin corr.			Version: 6 / GB		Date revised: 30.01.2
H310Fatal in contact with skin.H311Toxic in contact with skin.H312Harmful in contact with skin.H314Causes severe skin burns and eye damage.H315Causes skin irritation.H317May cause an allergic skin reaction.H318Causes serious eye damage.H330Fatal if inhaled.H331Toxic if inhaled.H332Harmful ir inhaled.H333May cause respiratory irritation.H400Very toxic to aquatic life.H411Toxic to aquatic life.H411Toxic to aquatic life.H411Toxic to aquatic life with long lasting effects.H411Toxic to aquatic life with long lasting effects.H411Toxic to aquatic life with long lasting effects.H411Toxic to aquatic life with long lasting effects.H411Hazardous to the aquatic environment, acute, Category 1Acute Tox. 2Acute toxicity, Category 2Acute Tox. 3Acute toxicity, Category 1Aquatic Chronic 1Hazardous to the aquatic environment, chronic, Category 1Aquatic Chronic 2Hazardous to the aquatic environment, chronic, Category 2Eye Dam. 1Serious eye damage, Category 1Skin Corr. 1BSkin corrosion, Category 1BSkin Sens. 1ASkin sensitization, Category 1ASTOT SE 3Specific target organ toxicity - single exposure, Category 3Bupplemental informationStelet yead is held in the stabilish a legally valid relationship.The information is based on our present state of knowledge. However, it should	ubstance number:	17190050258	Replaces Version:	5 / GB	Print date: 27.1
H311Toxic in contact with skin.H312Harriful in contact with skin.H314Causes severe skin burns and eye damage.H315Causes sevin irritation.H316Causes serious eye damage.H330Fatal if inhaled.H331Toxic if inhaled.H332Harriful if inhaled.H335May cause respiratory irritation.H400Very toxic to aquatic life.H411Toxic if autic to aquatic life.H411Toxic to aquatic life.Acute Tox. 3Acute toxicity, Category 2Acute Tox. 4Acute toxicity, Category 4Aquatic Chronic 1Hazardous to the aquatic environment, chronic, Category 1Aquatic Chronic 2Hazardous to the aquatic environment, chronic, Category 2Eye Dam. 1Serious eye damage, Category 1Skin Corr. 1BSkin corrosion, Category 2Skin Sens. 1ASkin sensitization, Category 2Skin Sens. 1A<	H302	H	armful if swallowed.		
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