SECTION 1. Identific:	ation of the substance	mixture and of the	
company/undertaking			-
1.1. Product identifier Marabu Textil Glitter 5	-		
1.2. Relevant identified	uses of the substance or	mixture and uses advi	sed against
Use of the substance/pr Paint	reparation		
1.3. Details of the suppl	ier of the safety data shee	et	
Address/Manufacture	er	Importer -	
Marabu GmbH & Co.	KG	S&S Wholesale Pty. Li	mited
Asperger Strasse 4 71732 Tamm		18/10 Pioneer Avenue	
Germany		Thornleigh NSW 2120	The second s
Telephone no.	+49-7141/691-0	Tel: 1300 731 529	Fax: 1300 739 715
Fax no. Information provided	+49-7141/691-147 Department product safety	Emergency Contact:	
by / telephone		S&S Wholesale Pty. Li	mited
E-mail address of person responsible	PRSI@marabu.com	Tel: 1300 731 529	Fax: 1300 739 715
for this SDS			
1.4. Emergency telepho (+49) (0)621-60-4333 SECTION 2: Hazards	3		
2.1. Classification of the This product is not cla	e substance or mixture ssified hazardous in accordance	with Regulation (EC) No 127	72/2008.
2.2. Label elements			
Labelling according	to regulation (EC) No 12	72/2008	
EUH208 Contains	A mixture of: 5-Chloro-2-methy 2-Methyl-2H-isothiazol-3-one [I produce an allergic reaction.	1-2h-isothiazol-3-one [EC-no.	
Supplemental inform	ation		
Contains a biocidal pr	o regulation (EU) No 528/20 oduct: A mixture of: 5-Chloro-2-n I-3-one [EC-no. 220-239-6] (3:1)	nethyl-2h-isothiazol-3-one [E	C-no. 247-500-7] and
2.3. Other hazards No special hazards ha	ave to be mentioned.		
SECTION 3: Compos	ition/information on ir	ngredients ***	
3.2. Mixtures			
Chemical characteriz Paint based on water	ation		
Hazardous ingredient	'S ***		
2,2'-Oxybisethanol			
	Page 1(14	•)	

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

Trade name: Marabu Textil Glitter 584, 50 ml

Substance number: 171305584

Version: 7 / Replaces Version: 6 / WORLD Date revised: 06.05.2020 Print date: 07.05.20

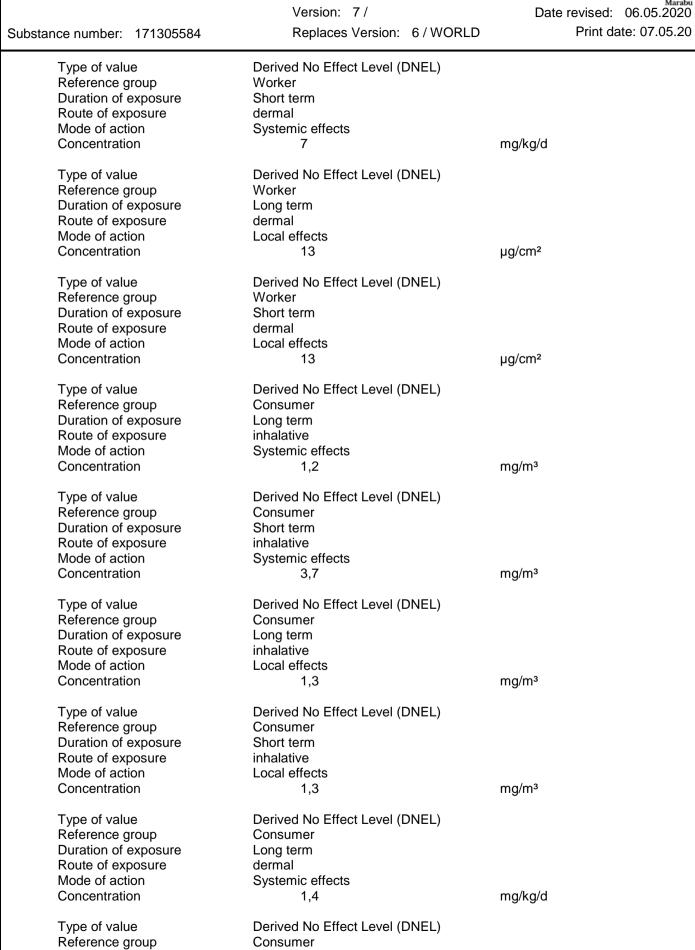
rade name: Marabu Texti					Marab
Substance number: 17130		ion: 7 / aces Versio	on: 6/W		Date revised: 06.05.2020 Print date: 07.05.20
			JII. 07 W	ORLD	
CAS No.	111-46-6				
EINECS no. Registration no.	203-872-2 01-2119457857-21				
Concentration	>= 1	<	10	%	
				,.	
Classification (Reg	ulation (EC) No. 1272/200 Acute Tox. 4)8) H302			
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. 1272/200)8)			
Classification (109	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			
	•		= 10 = 1		
Pyrithione zinc	40400 44 7				
CAS No. EINECS no.	13463-41-7				
Registration no.	236-671-3 01-2119511196-46				
Concentration	>= 0,01	<	0,025	%	
			-,		
Classification (Reg	ulation (EC) No. 1272/200	,			
	Acute Tox. 3 Acute Tox. 3	H301			
		H331			
	Eye Dam. 1 Aquatic Acute 1	H318 H400			
	Aquatic Chronic 1	H410			
	·				
Concentration limits	s (Regulation (EC) No. 12		100		
			= 100 = 10		
	oro-2-methyl-2h-isothiaz zol-3-one [EC-no. 220-23				t
CAS No.	55965-84-9				
Concentration	>= 0,001	<	0,0015	%	
Classification (Reg	ulation (EC) No. 1272/200				
	Acute Tox. 2	H330			
	Aquatic Chronic 1	H410			
	Aquatic Acute 1	H400			
	Skin Sens. 1A	H317			
	Skin Corr. 1C Acute Tox. 2	H314 H310			

Trade name: Marab	ou Textil Glitter 584, 50 ml			Marah
		Version:		Date revised: 06.05.2020
Substance number:	171305584	Replaces	Version: 6 / WORLD	Print date: 07.05.20
Concentratio	on limits (Regulation (EC)	No 1272/20	108)	
Concentration	Skin Corr. 1C	H314	>= 0.6	
	Eye Irrit. 2	H319	<= 0,06 < 0,6	
	Skin Irrit. 2 Skin Sens. 1			
	Aquatic Acute			
	Aquatic Chron	ic H410	M = 100	
	1			
SECTION 4: Fi	<u>rst aid measures</u>			
•	of first aid measure	S		
After skin co				
•	plenty of water and soap. I	Do NOT use	solvents or thinners.	
After eye cor				, , , , , , , , , , , , , , , , , , ,
	•	oughly with w	vater (15 min.). In case o	f irritation consult an oculist.
After ingestion				
Rinse mouth medical trea		larger amou	nts are swallowed or in the	he event of symptoms take
40 Maatimaaa				
	tant symptoms and obsymptoms known so far.	effects, bo	oth acute and delay	ed
Until now no			-	
Until now no 4.3. Indication o	o symptoms known so far.		-	
Until now no 4.3. Indication o	o symptoms known so far. of any immediate me physician / treatment		-	
Until now no 4.3. Indication o Hints for the Treat sympt	o symptoms known so far. of any immediate me physician / treatment	dical atter	-	
Until now no 4.3. Indication o Hints for the Treat sympt SECTION 5: Fi	o symptoms known so far. of any immediate me physician / treatment tomatically refighting measu	dical atter	-	
Until now no 4.3. Indication o Hints for the Treat sympt SECTION 5: Fi 5.1. Extinguishin	o symptoms known so far. of any immediate me physician / treatment comatically refighting measu ng media	dical atter	-	
Until now no 4.3. Indication o Hints for the Treat sympt SECTION 5: Fi 5.1. Extinguishin Suitable extin	o symptoms known so far. of any immediate me physician / treatment tomatically refighting measu ng media nguishing media	dical atter	-	
Until now no 4.3. Indication o Hints for the Treat sympt SECTION 5: Fi 5.1. Extinguishin Suitable extin Carbon diox	o symptoms known so far. of any immediate me physician / treatment tomatically refighting measu ng media nguishing media kide, Foam, Sand, Water	dical atter <u>res</u>	ntion and special tro	
Until now no 4.3. Indication o Hints for the Treat sympt SECTION 5: Fi 5.1. Extinguishin Suitable extin Carbon diox 5.2. Special haz	o symptoms known so far. of any immediate me physician / treatment tomatically refighting measu ng media nguishing media kide, Foam, Sand, Water ards arising from the	dical atter <u>res</u> e substan	ntion and special tro	eatment needed
Until now no 4.3. Indication o Hints for the Treat sympt SECTION 5: Fi 5.1. Extinguishin Suitable extin Carbon diox 5.2. Special haz In the event	o symptoms known so far. of any immediate me physician / treatment tomatically refighting measu ng media nguishing media kide, Foam, Sand, Water ards arising from the	dical atter <u>res</u> e substan	ntion and special tro	
Until now no 4.3. Indication of Hints for the Treat sympt SECTION 5: Fi 5.1. Extinguishin Suitable extin Carbon diox 5.2. Special haz In the event	o symptoms known so far. of any immediate me physician / treatment tomatically refighting measu ng media nguishing media kide, Foam, Sand, Water ards arising from the of fire the following can b e; Nitrogen oxides (NOx)	dical atter <u>res</u> e substan	ntion and special tro	eatment needed
Until now no 4.3. Indication o Hints for the Treat sympt SECTION 5: Fi 5.1. Extinguishin Suitable extin Carbon diox 5.2. Special haza In the event black smoke	o symptoms known so far. of any immediate me physician / treatment tomatically refighting measu ng media nguishing media kide, Foam, Sand, Water ards arising from the of fire the following can b e; Nitrogen oxides (NOx) firefighters	dical atter <u>res</u> e substan	ntion and special tro	eatment needed
Until now no 4.3. Indication o Hints for the Treat sympt SECTION 5: Fi 5.1. Extinguishin Suitable extin Carbon diox 5.2. Special haza In the event black smoke 5.3. Advice for f Other inform	o symptoms known so far. of any immediate me physician / treatment tomatically refighting measu ng media nguishing media kide, Foam, Sand, Water ards arising from the of fire the following can b e; Nitrogen oxides (NOx) firefighters	dical atter res e substan e released: C	ntion and special tro ce or mixture Carbon monoxide (CO); (eatment needed
Until now no 4.3. Indication of Hints for the Treat sympt SECTION 5: Fi 5.1. Extinguishin Suitable extin Carbon diox 5.2. Special haz In the event black smoke 5.3. Advice for f Other inform Collect cont	o symptoms known so far. of any immediate me physician / treatment tomatically refighting measu ng media nguishing media kide, Foam, Sand, Water ards arising from the of fire the following can b e; Nitrogen oxides (NOx) irefighters ation aminated fire-fighting wate	dical atter res e substance e released: C	ce or mixture Carbon monoxide (CO); (eatment needed
Until now no 4.3. Indication of Hints for the Treat sympt SECTION 5: Fi 5.1. Extinguishin Suitable extin Carbon diox 5.2. Special haza In the event black smoke 5.3. Advice for f Other inform Collect cont	o symptoms known so far. of any immediate me physician / treatment tomatically refighting measu ng media nguishing media kide, Foam, Sand, Water ards arising from the cof fire the following can b e; Nitrogen oxides (NOx) irefighters ation aminated fire-fighting water	dical atter res e substance e released: C er separately measure	ce or mixture Carbon monoxide (CO); (, must not be discharged	eatment needed Carbon dioxide (CO2); dense
Until now no 4.3. Indication o Hints for the Treat sympt SECTION 5: Fi 5.1. Extinguishin Suitable extin Carbon diox 5.2. Special haza In the event black smoke 5.3. Advice for f Other inform Collect cont SECTION 6: Ac 6.1. Personal pr	o symptoms known so far. of any immediate me physician / treatment tomatically refighting measu ng media nguishing media kide, Foam, Sand, Water ards arising from the of fire the following can b e; Nitrogen oxides (NOx) irefighters ation aminated fire-fighting wate	dical atter res e substance e released: C er separately measure	ce or mixture Carbon monoxide (CO); (, must not be discharged	eatment needed Carbon dioxide (CO2); dense
Until now no 4.3. Indication o Hints for the Treat sympt SECTION 5: Fi 5.1. Extinguishin Suitable extin Carbon diox 5.2. Special haza In the event black smoke 5.3. Advice for f Other inform Collect cont SECTION 6: Ac 6.1. Personal pr No particula 6.2. Environmer	o symptoms known so far. of any immediate me physician / treatment tomatically refighting measu ng media nguishing media kide, Foam, Sand, Water ards arising from the of fire the following can b e; Nitrogen oxides (NOx) firefighters ation aminated fire-fighting water ccidental release recautions, protectiv ar measures required.	dical atter res e substance e released: C er separately measure	ce or mixture Carbon monoxide (CO); (, must not be discharged	eatment needed Carbon dioxide (CO2); dense
Until now no 4.3. Indication o Hints for the Treat sympt SECTION 5: Fi 5.1. Extinguishin Suitable extin Carbon diox 5.2. Special haza In the event black smoke 5.3. Advice for f Other inform Collect cont SECTION 6: Ac 6.1. Personal pr No particula 6.2. Environmer No particula 6.3. Methods an	o symptoms known so far. of any immediate me physician / treatment tomatically refighting measu ng media ng media nguishing media kide, Foam, Sand, Water ards arising from the cof fire the following can b e; Nitrogen oxides (NOx) irefighters ation aminated fire-fighting water ccidental release ecautions, protective or measures required. htal precautions	dical atter res e substance e released: C er separately <u>measure</u> e equipme	ce or mixture Carbon monoxide (CO); (, must not be discharged <u>S</u> ent and emergency d cleaning up	eatment needed Carbon dioxide (CO2); dense
Until now no 4.3. Indication of Hints for the Treat sympt SECTION 5: Fi 5.1. Extinguishin Suitable extin Carbon diox 5.2. Special haza In the event black smoke 5.3. Advice for f Other inform Collect cont SECTION 6: Ac 6.1. Personal pr No particula 6.2. Environmer No particula 6.3. Methods an Clean prefer	o symptoms known so far. of any immediate me physician / treatment tomatically refighting measu ng media ng media ng media ng media ng media ng media ng media dide, Foam, Sand, Water ards arising from the of fire the following can b e; Nitrogen oxides (NOx) irefighters ation aminated fire-fighting water ccidental release ecautions, protective or measures required. htal precautions ar measures required.	dical atter res e substance e released: C er separately <u>measure</u> e equipme	ce or mixture Carbon monoxide (CO); (, must not be discharged <u>S</u> ent and emergency d cleaning up	eatment needed Carbon dioxide (CO2); dense

Safety data sheet in a	ccordance with re	gulation (EC) No 1907/200	6	
Trade name: Marabu	Fextil Glitter 584, 50) ml		Marabu
		Version: 7 /		Date revised: 06.05.2020
Substance number: 1	71305584	Replaces Version: 6	/ WORLD	Print date: 07.05.20
SECTION 7: Han	dling and sto	orade		
7.1. Precautions for				
Advice on safe				
	-	ing, eating and drinking sha	II be prohibited in	application area.
•	ection against fir asures required.	e and explosion		
	-	including any incomp	atibilities	
	for storage room	• • •		
7.3. Specific end u				
		la marcanal protoc	4:~~ ***	
-		ls/personal protec	tion	
8.1. Control paran				
Derived No/Min	imal Effect Leve	Is (DNEL/DMEL) ***		
Bronopol (INN)				
Type of value		Derived No Effect Level (DN	EL)	
Reference gro Duration of exp		Norker		
Route of expos		₋ong term nhalative		
Mode of action		Systemic effects		
Concentration		4,1	mg/	m³
Type of value	ſ	Derived No Effect Level (DN	EL)	
Reference gro		Norker		
Duration of exp		Short term		
Route of expose Mode of action		nhalative Systemic effects		
Concentration		12,3	mg/	m ³
			-	
Type of value		Derived No Effect Level (DN	EL)	
Reference gro Duration of exp	•	Norker ₋ong term		
Route of expos		nhalative		
Mode of action		Local effects		
Concentration		4,2	mg/	m³
Type of value		Derived No Effect Level (DN	EL)	
Reference gro		Norker		
Duration of exp Route of expos		Short term nhalative		
Mode of action		Local effects		
Concentration	. .	4,2	mg/	m ³
Type of value	[Derived No Effect Level (DN	EL)	
Reference gro		Norker	,	
Duration of exp	bosure L	ong term		
Route of expos		dermal		
Mode of action Concentration		Systemic effects 2,3	mal	kg/d
Concentration		2,0	nig/	Ng/u

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

Trade name: Marabu Textil Glitter 584, 50 ml



rade name: Marabu Textil Glitter 58	34, 50 ml	ΔV
	Version: 7 /	Date revised: 06.05.2020
Substance number: 171305584	Replaces Version: 6 / WORLD	Print date: 07.05.20
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 Level (DNEL)	
Reference group	Consumer	
Duration of exposure	Short term	
Route of exposure	dermal	
Mode of action	Local effects	
Concentration	8	µg/cm²
	Derived No Effect Level (DNEL)	
Type of value	Derived No Effect Level (DNEL)	
Reference group	Consumer	
Duration of exposure	Long term	
Route of exposure	oral	
Mode of action	Systemic effects	
Concentration	0,35	mg/kg/d
Type of value	Derived No Effect Level (DNEL)	
Reference group	Consumer	
Duration of exposure	Short term	
Route of exposure	oral	
Mode of action	Systemic effects	
Concentration	1,1	mg/kg/d
2,2'-Oxybisethanol		
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	60	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	43	mg/kg/d
	Derived No Effect Level (DNEL)	
Type of value Reference group	Consumer	
Duration of exposure	Long term	
Route of exposure	inhalative	
Mode of action	Local effects	
Concentration	12	mg/m³
		•
Type of value	Derived No Effect Level (DNEL)	
Reference group	Consumer	

rade name: Marabu Textil Glitter 58	34, 50 ml	
	Version: 7 /	Date revised: 06.05.2020
Substance number: 171305584	Replaces Version: 6 / WORLD	Print date: 07.05.20
Duration of exposure	Long term	
Route of exposure	dermal	
Mode of action	Systemic effects	
Concentration	21	mg/kg/d
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	44	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	12	mg/m³
Predicted No Effect Conce	ntration (PNEC) ***	
Bronopol (INN)		
Type of value	PNEC	
Туре	Freshwater	
Concentration	0,01	mg/l
Type of value	PNEC	
Туре	Saltwater	
Concentration	0,001	mg/l
Type of value	PNEC	
Туре	Water (intermittent release)	
Concentration	0,003	mg/l
Type of value	PNEC	
Туре	Sewage treatment plant (STP)	
Concentration	0,43	mg/l
Type of value	PNEC	
Туре	Freshwater sediment	
Concentration	0,041	mg/kg
Type of value	PNEC	
Туре	Marine sediment	
Concentration	0,003	mg/kg
Type of value	PNEC	
Туре	Soil	
Concentration	0,5	mg/kg
2,2'-Oxybisethanol		
Type of value	PNEC	
Туре	Freshwater	
Concentration	10	mg/l
Type of value	PNEC	
Туре	Saltwater	
Concentration	1	mg/l

Safety data sheet in accordance with	regulation (EC) No 1907/2006	
Trade name: Marabu Textil Glitter 584,		Marabu
	Version: 7 /	Date revised: 06.05.2020
Substance number: 171305584	Replaces Version: 6 / WORLD	Print date: 07.05.20
Type of value Type	PNEC Water (intermittent release)	
Concentration	10	mg/l
Type of value	PNEC	
Туре	Sewage treatment plant (STP)	
Concentration	ັ 199,5	mg/l
Type of value	PNEC	
Туре	Freshwater sediment	
Concentration	20,9	mg/kg
Type of value	PNEC	
Type	Marine sediment	
Concentration	2,09	mg/kg
Type of value	PNEC	
Туре	Soil	"
Concentration	1,53	mg/kg
SECTION 9: Physical and c 9.1. Information on basic physic Form	ical and chemical properties	
Colour Odour	coloured odourless	
Odour threshold		
Remarks	No data available	
Melting point		
Remarks	not determined	
Freezing point		
Remarks	not determined	
Initial boiling point and boilin		
Value		°C
Pressure Source	1.013 hPa Literature value	
Flash point	••	
Remarks	Not applicable	
Evaporation rate (ether = 1) :	· · · · · · · · · · · · · · · · · · ·	
Remarks Flammability (solid, gas) Not applicable	not determined	
Upper/lower flammability or e	explosive limits	
Remarks	not determined	
Vapour pressure		
Value	appr. 23	hPa
Valuo		

Substance number: 171305584 Temperature Method Vapour density Remarks Density Value Temperature Method Solubility in water Remarks Ignition temperature Remarks Viscosity Remarks Remarks SECTION 10: Stability and 10.1. Reactivity None 10.2. Chemical stability No hazardous reactions know 10.3. Possibility of hazardous No hazardous reactions know	Version: 7 / Replaces Version: 6 / 20 °C Value taken from the literature not determined 1,02 20 °C DIN EN ISO 2811 miscible not determined not determined		Date revised: 06.05.2020 Print date: 07.05.20
Method Vapour density Remarks Density Value Temperature Method Solubility in water Remarks Ignition temperature Remarks Viscosity Remarks Remarks Remarks SECTION 10: Stability and 10.1. Reactivity None 10.2. Chemical stability No hazardous reactions know	Value taken from the literature not determined 1,02 20 °C DIN EN ISO 2811 miscible not determined not determined		
Remarks Density Value Temperature Method Solubility in water Remarks Ignition temperature Remarks Viscosity Remarks Remarks ECTION 10: Stability and 10.1. Reactivity None 10.2. Chemical stability No hazardous reactions know 10.3. Possibility of hazardous No hazardous reactions know	1,02 20 °C DIN EN ISO 2811 miscible not determined not determined	g/cm³	
Density Value Temperature Method Solubility in water Remarks Ignition temperature Remarks Viscosity Remarks Remarks BECTION 10: Stability and 10.1. Reactivity None 10.2. Chemical stability No hazardous reactions know	1,02 20 °C DIN EN ISO 2811 miscible not determined not determined	g/cm³	
Value Temperature Method Solubility in water Remarks Ignition temperature Remarks Viscosity Remarks Remarks SECTION 10: Stability and 10.1. Reactivity None 10.2. Chemical stability No hazardous reactions know	20 °C DIN EN ISO 2811 miscible not determined not determined	g/cm³	
Temperature Method Solubility in water Remarks Ignition temperature Remarks Viscosity Remarks Remarks SECTION 10: Stability and 10.1. Reactivity None 10.2. Chemical stability No hazardous reactions know	20 °C DIN EN ISO 2811 miscible not determined not determined	grane	
Method Solubility in water Remarks Ignition temperature Remarks Viscosity Remarks Remarks SECTION 10: Stability and 10.1. Reactivity None 10.2. Chemical stability No hazardous reactions know	miscible not determined not determined		
Remarks Ignition temperature Remarks Viscosity Remarks Remarks SECTION 10: Stability and 10.1. Reactivity None 10.2. Chemical stability No hazardous reactions know 10.3. Possibility of hazardous No hazardous reactions know	not determined		
Ignition temperature Remarks Viscosity Remarks Remarks SECTION 10: Stability and 10.1. Reactivity None 10.2. Chemical stability No hazardous reactions know 10.3. Possibility of hazardous No hazardous reactions know	not determined		
Remarks Viscosity Remarks Remarks SECTION 10: Stability and 10.1. Reactivity None 10.2. Chemical stability No hazardous reactions know 10.3. Possibility of hazardous No hazardous reactions know	not determined		
Viscosity Remarks Remarks SECTION 10: Stability and 10.1. Reactivity None 10.2. Chemical stability No hazardous reactions know 10.3. Possibility of hazardous No hazardous reactions know	not determined		
Remarks Remarks SECTION 10: Stability and 10.1. Reactivity None 10.2. Chemical stability No hazardous reactions know 10.3. Possibility of hazardous No hazardous reactions know			
Remarks SECTION 10: Stability and 10.1. Reactivity None 10.2. Chemical stability No hazardous reactions know 10.3. Possibility of hazardous No hazardous reactions know			
SECTION 10: Stability and 10.1. Reactivity None 10.2. Chemical stability No hazardous reactions know 10.3. Possibility of hazardous No hazardous reactions know			
 10.1. Reactivity None 10.2. Chemical stability No hazardous reactions know 10.3. Possibility of hazardous No hazardous reactions know 	roactivity		
None 10.2. Chemical stability No hazardous reactions know 10.3. Possibility of hazardous No hazardous reactions know	TEALIVILY		
No hazardous reactions know 10.3. Possibility of hazardous No hazardous reactions know			
No hazardous reactions know	/n.		
10.4. Conditions to avoid No hazardous reactions know	<i>ı</i> n.		
10.5. Incompatible materials None			
10.6. Hazardous decomposition No hazardous decomposition			
ECTION 11: Toxicologica	al information		
11.1. Information on toxicolog	gical effects		
Acute oral toxicity			
ATE	> 2.000	mg/kg	
Method	calculated value (Regulation (EC) No. 1272/2008)	
Acute oral toxicity (Compor	nents)		
Pyrithione zinc			
Species LD50	Rats (male/female) 269	mg/kg	
Method	OECD 401	mg/kg	
2,2'-Oxybisethanol			
Species	Rats (male/female)	malka	
LD50 Acute dermal toxicity	> 1000	mg/kg	
Acute dermal toxicity Remarks	Based on available data, the class	sification criteria	are not met
Acute inhalational toxicity			

Safety data sheet in accordance w	ith regulati	on (EC) N	lo 1907/2	006	
Trade name: Marabu Textil Glitter 58	84, 50 ml				
	v	Version:	7 /		Date revised: 06.05.2020
Substance number: 171305584		Replaces	Version:	6 / WORLD	Print date: 07.05.20
Remarks	Based on	available	data, the	classification	criteria are not met.
Acute inhalative toxicity (C	component	ts)			
Pyrithione zinc					
Species LC50	rat 0,8	01		ma	Л
Administration/Form Method	Dust/Mist OECD 403			mg	/1
Skin corrosion/irritation					
Remarks	Based on	available	data, the	classification	criteria are not met.
Serious eye damage/irritati	ion				
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.
Carcinogenicity		1. b. l.s.	t i shaa	1 the second	
Remarks			data, the	classification	criteria are not met.
Specific Target Organ Toxi	City (510)	1)			
Single exposure Remarks	Based on	available	data, the	classification	criteria are not met.
Repeated exposure Remarks	Based on	available	data, the	classification	criteria are not met.
Aspiration hazard					
Based on available data, the	elassification classification classificati classification classification classification classifi	on criteria	are not m	iet.	
Experience in practice				Cara are tel	the
risk to health can be expected		e and saie	ety precau	itions are tar	en, experience shows that no
Other information There are no data available	the mixtu	toolf			
The mixture has been asses 1272/2008 and classified for	sed followin	g the add			LP Regulation (EC) No
SECTION 12: Ecological i	nformat	ion			
12.1. Toxicity					
General information					
There are no data available mixture has been assessed and is not classified as dang	following the	e summati	ion metho		ains or water courses.The Regulation (EC) No 1272/2008
Fish toxicity (Components))				
Pyrithione zinc					
Species	rainbow tro		rhynchus		<i>n</i>
LC50 Duration of exposure	0, ⁻ 96		า	mg	/I
Bronopol (INN)	50	<i>,</i> 1			
Species LC50	rainbow tro 3	out (Onco	rhynchus	mykiss) mg	Л

ade name: Marabu Textil Glitter	584, 50 ml			
		ersion: 7 /		Date revised: 06.05.202
ubstance number: 171305584	R	eplaces Versior	n: 6/WORLD	Print date: 07.05.2
Duration of exposure	96	h		
Method	OECD 203			
Bronopol (INN) Species	rainhow trou	ut (Oncorhynchu	ie mykiee)	
NOEC	2,6		mg/l	
Duration of exposure Method	28 OECD 203	d	5	
A mixture of: 5-Chloro-2-n 2-Methyl-2H-isothiazol-3-o				I
Species	rainbow trou	ut (Oncorhynchi		
LC50	0,18		mg/l	
Duration of exposure	96	h		
Daphnia toxicity (Compo	nents)			
Pyrithione zinc				
Species	Daphnia ma	agna		
EC50	0,05		mg/l	
Duration of exposure	48	h		
Bronopol (INN)	.			
Species EC50	Daphnia ma		~~~/	
Duration of exposure	1,04 48	+ h	mg/l	
Method	OECD 202			
Bronopol (INN)				
Species	Daphnia ma	agna		
NOEC	0,06	6	mg/l	
Duration of exposure	21	d		
Method	OECD 211			
A mixture of: 5-Chloro-2-n 2-Methyl-2H-isothiazol-3-o	ne [EC-no. 220)-239-6] (3:1) / (
Species EC50	Daphnia ma 0,12		mg/l	
Duration of exposure	48	_0 h	mg/i	
Algae toxicity (Compone				
Pyrithione zinc Species	Selenastrun	n capricornuturr	,	
IC50	0,06		mg/l	
Duration of exposure	72	h		
Bronopol (INN)				
Species	Pseudokirch	nneriella subcap	pitata	
EC50	0,06	68	mg/l	
Duration of exposure	72	h		
Method	OECD 201			
Bronopol (INN)	Decudation	noriollo autor	vitata	
Species NOEC	Pseudokirch 0,00	nneriella subcap 125	ntata mg/l	
Duration of exposure Method	72 0ECD 201	h	ing/i	
A mixture of: 5-Chloro-2-n 2-Methyl-2H-isothiazol-3-o Species	ne [EC-no. 220)-239-6] (3:1) / (C(M)IT/MIT (3:1)	
EC50	Selenastrun 0,02	n capricornutum 27	ו mg/l	
Duration of exposure	72	ے۔ h	iiig/i	

Frade name: Marabu Textil Glitter 584, 5	b0 ml	Marab
	Version: 7 /	Date revised: 06.05.2020
Substance number: 171305584	Replaces Version: 6 / WORLD	Print date: 07.05.20
General information There are no data available on t	ne mixture itself.	
12.3. Bioaccumulative potential		
General information		
There are no data available on t	ne mixture itself.	
12.4. Mobility in soil		
General information		
There are no data available on t	ne mixture itself.	
12.5. Results of PBT and vPvB a	assessment	
General information		
There are no data available on t	ne mixture itself.	
12.6. Other adverse effects		
General information		
There are no data available on t	ne mixture itself.	
SECTION 13: Disposal cons	iderations	
13.1. Waste treatment methods		
Disposal recommendations fo	r the product	
Do not allow to enter drains or w		
Dispose of waste according to a Dispose of as hazardous waste.	oplicable legislation.	
Disposal recommendations fo	r packaging	
-	ed should be disposed off as product waste.	

Safetv data	sheet in	accordance	with regulation	(EC) No	1907/2006
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Trade name: Marabu Textil Glitter 584, 50 ml

Marabu

Substance number: 171305584

Version: 7 / Replaces Version: 6 / WORLD Date revised: 06.05.2020 Print date: 07.05.20

	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

Other information ***

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

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

H301	Toxic if swallowed.	
H302	Harmful if swallowed.	
H310	Fatal in contact with skin.	
H312	Harmful in contact with skin.	
H314	Causes severe skin burns and eye damage.	
H315	Causes skin irritation.	
H317	May cause an allergic skin reaction.	
H318	Causes serious eye damage.	

Trade name: Marabu Textil Glitter 584, 50 ml Version: 7 / Date revised: 06.05.2020 Print date: 07.05.20 Substance number: 171305584 Replaces Version: 6 / WORLD H330 Fatal if inhaled. H331 Toxic if inhaled. H335 May cause respiratory irritation. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. **CLP** categories listed in Chapter 3 Acute Tox. 2 Acute toxicity, Category 2 Acute toxicity, Category 3 Acute Tox. 3 Acute Tox. 4 Acute toxicity, Category 4 Aquatic Acute 1 Hazardous to the aquatic environment, acute, Category 1 Aquatic Chronic 1 Hazardous to the aquatic environment, chronic, Category 1 Eve Dam. 1 Serious eye damage, Category 1 Skin Corr. 1C Skin corrosion, Category 1C Skin Irrit. 2 Skin irritation, Category 2 Skin Sens. 1A Skin sensitization, Category 1A STOT SE 3 Specific target organ toxicity - single exposure, Category 3 Supplemental information Relevant changes compared with the previous version of the safety data sheet are marked with: *** This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship. The information in this Safety Data Sheet is based on the present state of knowledge and current legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications. The product should not be used for purposes other than those shown in Section 1 without first referring to the supplier and obtaining written handling instructions. As the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with. The information contained in this safety data sheet does not constitute the user's own assessment of workplace risks, as required by other health and safety legislation. Page 14(14)

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