			63413-7919 Page <u>1</u>
MSDS for #63413 - FASHION Safety data sheet in accorda	SPRAT nce with reg	ulation (EC) No 1907/2006	
Trada namar Marahu Fashian			
rade name: Marabu Fashion	0001 033	Version: 3/GB	Marabu Marabu Date revised: 26.01.2015
Substance number: 1740002	3033-033	Replaces Version: 2 / GB	Print date: 08.12.21
	3033-033		
		he substance/mixture ar	nd of the
company/undertaking 1.1. Product identifier	<u>1</u>		
Marabu FashionColor			 .
		e substance or mixture and	uses advised against
Use of the substance/pr Dyeing colour	eparation		
Identified Uses	Constant		
SU21 PC34		uses: Private households (= general s, finishing and impregnating product aids	
1.3. Details of the suppl		safety data sheet	
Address/Manufacture	-		
Marabu GmbH & Co. Asperger Strasse 4	KG		
71732 Tamm			
Germany	. 40 74 44 (0)	04.0	
Telephone no. Fax no.	+49-7141/69		
Information provided		product safety	
by / telephone E-mail address of	PRSI@mar	abu com	
person responsible for this SDS	T Koreman		
1.4. Emergency telepho (+49) (0)621-60-4333		r	
ECTION 2: Hazards	identifica	ation ***	
2.1. Classification of the			
		dous in accordance with Regulation	(EC) No 1272/2008.
2.2. Label elements			
Labelling according	to regulat	tion (EC) No 1272/2008	
	require a haz	ard warning label in accordance with	n Regulation (EC) No 1272/2008.
2.3. Other hazards No special hazards ha	ive to be men	ntioned.	
ECTION 3: Composition	ition/info	rmation on ingredients	
3.2. Mixtures			
Chemical characteriza Water soluble powder		containing textile dyes	
SECTION 4: First aid	measure	S	
4.1. Description of first			
	uiu ilicasu		

Page 1 of 38

MSDS for #63413 - FASHION SPRAY Safety data sheet in accordance with reg	ulation (EC) No 1907/2006	Page * ···
Trade name: Marabu FashionColor 033	Version: 3/GB	Marabu Date revised: 26.01.2015
Substance number: 17400023033-033	Replaces Version: 2 / GB	Print date: 08.12.21
Remove contaminated clothing imm After inhalation	nediately and dispose of safely.	
	ent of symptoms take medical treatme	ent
After skin contact		
Wash with plenty of water and soap).	
After eye contact Rinse immediately with plenty of wa	ater. If irritation persists, seek medical	aid.
After ingestion	amounts are swallowed or in the ever	at of symptoms take medical
treatment.		it of symptoms take medical
4.2. Most important symptoms and Until now no symptoms known so fa		yed
4.3. Indication of any immediate m	edical attention and special t	reatment needed
Hints for the physician / treatmer Treat symptomatically	nt	
SECTION 5: Firefighting meas	ures	
5.1. Extinguishing media		
Suitable extinguishing media		
Water mist, Foam, Dry chemical ext	tinguisher	
Non suitable extinguishing media	a	
Carbon dioxide		
5.3. Advice for firefighters		
Special protective equipment for Use self-contained breathing appara		
Other information	alus.	
	n a proper manner. Collect contamina into the drains.	ted fire-fighting water
SECTION 6: Accidental release		
6.1. Personal precautions, protect		y procedures
Avoid dust formation.		
6.2. Environmental precautions No special environmental measures	s are necessary.	
6.3. Methods and material for cont Take off spilled material by sweepin	ainment and cleaning up	sposal in suitable containers.
6.4. Reference to other sections		
Information regarding waste dispose	al, see Section 13. Information regard on regarding waste disposal, see Sec	
SECTION 7: Handling and stor	age	
7.1. Precautions for safe handling		
Advice on safe handling		
Avoid the formation and deposition	of dust. Keep container tightly closed.	Avoid skin and eve contact.

MSDS for #63413 - FASHION SPRAY Safety data sheet in accordance with	n regulation (EC)	No 1907	/2006	Page
Trade name: Marabu FashionColor 03	3			
	-	3 / GB		Date revised: 26.01.201
Substance number: 17400023033-03			n: 2/GB	Print date: 08.12.2
Advice on protection agains	t fire and explo	sion		
The product is capable of dust	-		prevent static	discharges.
Classification of fires / temp	erature class / I	gnition	group / Dust	explosion class
Classification of fires	A (Flammable soli	ds)		-
7.2. Conditions for safe storag	•	-	ompatibilitie	S
Requirements for storage ro				
Store in a dry place. Keep only	/ in original packag	ging.		
7.3. Specific end use(s) Dyeing colour				
SECTION 8: Exposure con	trols/person	<u>al pro</u>	<u>tection</u>	
8.1. Control parameters				
Other information				
There are not known any furth	er control parame	ters.		
8.2. Exposure controls				
General protective and hygie	ene measures			
Do not breathe dust. Avoid cor				
Keep away from foodstuffs and before breaks and after work.			ink or smoke o	luring work time. Wash hands
Respiratory protection		carri.		
Dust mask				
Hand protection				
Protective gloves				
Information on material thickne	ess and breakthro	ugh time	is not relevant	in case of solids.
Eye protection	ations also also			
Safety glasses with side protect	ction shield			
Body protection				
Not applicable.				
SECTION 9: Physical and c	chemical pro	pertie	<u>es</u>	
9.1. Information on basic phys	ical and chem Powder	nical pro	operties	
Form Colour	coloured			
Odour	odourless			
Odour threshold				
Remarks	Not applicable			
Specific surface				
Remarks	No data availat	ole		
Particle size				
Remarks	No data availat	ole		
pH value				
Value	5	to	8	
Concentration/H2O Temperature	10 20	g/l °C		
Melting point	20	0		

rade name: Marabu FashionColor 033	Version:				Date revised:	
Substance number: 17400023033-033	Replaces \	Version:	2 / GB		Print da	ate: 08.12.21
Remarks	No data available	•				
Initial boiling point and boilin						
Remarks	Not applicable					
Flash point						
Remarks	Not applicable					
Evaporation rate						
Remarks	Not applicable					
Evaporation rate (ether = 1) : Remarks	Natanaliaahla					
	Not applicable					
Flammability (solid, gas) No data available						
Upper/lower flammability or e	volosivo limits					
Remarks	not determined					
Vapour pressure	not determined					
Remarks	Not applicable					
Vapour density	i i ot applicable					
Remarks	Not applicable					
Density						
Value	1,000			g/cm ³		
Temperature	20	°C		•		
Method	DIN EN ISO 2811	1				
Solubility in water						
Remarks	not determined					
Partition coefficient: n-octano						
Remarks	No data available					
Ignition temperature Remarks	not determined					
Auto-ignition temperature	not determined					
Remarks	No data available					
Decomposition temperature						
Remarks	not determined					
Viscosity						
Remarks						
Remarks	Not applicable					
Explosive properties						
evaluation	Not applicable					
Oxidising properties						
evaluation	None known					
9.2. Other information						
Other information None known						
ECTION 10: Stability and r	eactivity					
10.1. Reactivity	<u>Sactifity</u>					

rade name: Marabu FashionColor (033		Marabu
		Version: 3/GB	Date revised: 26.01.2015
Substance number: 17400023033-0)33	Replaces Version: 2 / GB	Print date: 08.12.21
No hazardous reactions know	wn.		
10.3. Possibility of hazardous No hazardous reactions know		ons	
10.4. Conditions to avoid No hazardous reactions know	wn.		
10.5. Incompatible materials No hazardous reactions whe	n stored a	and handled according to prescribe	d instructions.
10.6. Hazardous decomposit No hazardous decomposition			
SECTION 11: Toxicologic	al info	rmation	
11.1. Information on toxicolo			
Acute oral toxicity	gical el	lects	
Remarks	Based o	n available data, the classification of	criteria are not met
Acute dermal toxicity	Dascu U		entena are not met.
Remarks	Based o	n available data, the classification of	criteria are not met
Acute inhalational toxicity	Dascu U		shiena are not met.
Remarks	Based o	n available data, the classification of	criteria are not met
Skin corrosion/irritation	Dascu U		shiena are not met.
Remarks	Pood o	n available data the algorithmation	aritaria ara nat mat
		n available data, the classification of	chiena are not met.
Serious eye damage/irritati Remarks		n available data the algorithmation	aritaria ara nat mat
	based o	n available data, the classification of	chiena are not met.
Sensitization	Decede	n available data the algoritization (aritaria ara pat mat
Remarks	Based o	n available data, the classification of	criteria are not met.
Mutagenicity	Decede		
Remarks	Based o	n available data, the classification of	criteria are not met.
Reproductive toxicity	Decede		
Remarks	Based o	n available data, the classification of	criteria are not met.
Carcinogenicity	. .		
Remarks		n available data, the classification o	criteria are not met.
Specific Target Organ Toxi	city (ST	(10	
Single exposure Remarks	Based o	n available data, the classification o	criteria are not met.
Repeated exposure Remarks	Based o	n available data, the classification of	criteria are not met.
Aspiration hazard			
Based on available data, the	classifica	tion criteria are not met.	
	wledge no	health damage is to be expected	with appropriate handling.
Other information			
There are no data available The mixture has been asses 1272/2008 and classified for	sed follow	ring the additivity method of the CL	P Regulation (EC) No

rade name: Marabu FashionColor 033					M	arabu
		sion: 3/0	-		Date revised: 26.01.20	
Substance number: 17400023033-033	Rep	laces Vers	sion:	2 / GB	Print date: 08.12	.21
12.1. Toxicity						
General information						
There are no data available on the	mixture i	tself.Do no	ot allo	w to enter	drains or water courses.The	
mixture has been assessed following and is not classified as dangerous	ng the su	mmation r	metho			
12.2. Persistence and degradabili	ty					
General information						
There are no data available on the	mixture i	tself.				
12.3. Bioaccumulative potential						
General information						
There are no data available on the	mixture i	tself.				
Partition coefficient: n-octanol/w						
Remarks N	o data av	ailable				
12.4. Mobility in soil						
General information						
There are no data available on the	mixture i	tself.				
12.5. Results of PBT and vPvB as	sessme	ent				
General information						
There are no data available on the	mixture i	tself.				
12.6. Other adverse effects						
General information						
There are no data available on the	mixture i	tself.				
General information / ecology						
No disturbance of the biological sta						
drainage system with the degree of	r dilution	resulting f	rom a	pplication		
ECTION 13: Disposal consid	leratio	<u>ns</u>				
13.1. Waste treatment methods						
Disposal recommendations for t	he prod	uct				
			and p	pigments o	other than those mentioned in 04 02	
Incineration in suitable incineration	plant, ob		cal au	uthority reg	gulations.	
Disposal recommendations for p						
Completely emptied packagings ca	an be give	en for recy	cling.			
ECTION 44. Transport inform						
SECTION 14: Transport inform	nation					

rade name: Marabu Fashi	Version:		Date revised: 26.01.201
Substance number: 17400	023033-033 Replaces	Version: 2 / GB	Print date: 08.12.2
	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	
			-

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

voc

VOC (EU) VOC (EU) % 0

g/l

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.

0

SECTION 16: Other information

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.

Item Numbers: 63413-7919

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ISDS for #63413 - FASHION Safety data sheet in accorda		Julation (EC) No 1907/2006	
rade name: Marabu Fashion	Color 037		
		Version: 3/GB	Date revised: 26.01.201
Substance number: 1740002	3037-037	Replaces Version: 2 / GB	Print date: 08.12.2
ompany/undertaking		he substance/mixture and	of the
I.1. Product identifier Marabu FashionColor			an advised excinct
Use of the substance/pr		e substance or mixture and us	ses advised against
Identified Uses			
SU21	Consumer	uses: Private households (= general pu	blic = consumers)
PC34		s, finishing and impregnating products;	
.3. Details of the suppl	ier of the s	safety data sheet	
Address/Manufacture	-		
Marabu GmbH & Co. I Asperger Strasse 4 71732 Tamm	ΚG		
Germany Telephone no	+49-7141/6	91.0	
Telephone no. Fax no.	+49-7141/6		
Information provided	Department	t product safety	
by / telephone E-mail address of person responsible for this SDS	PRSI@mar	abu.com	
	na numba	-	
.4. Emergency telepho (+49) (0)621-60-43333		1	
ECTION 2: Hazards	identifica	ation ***	
.1. Classification of the This product is not cla		:e or mixture dous in accordance with Regulation (E	C) No 1272/2008.
.2. Label elements			
Labelling according	to regula	tion (EC) No 1272/2008	
The product does not	require a haz	ard warning label in accordance with F	Regulation (EC) No 1272/2008.
. 3. Other hazards No special hazards ha	ve to be mer	ntioned.	
ECTION 3: Composi	tion/info	rmation on ingredients	
.2. Mixtures			
Chemical characteriz	ation		
Water soluble powder		containing textile dyes	
ECTION 4: First aid	measure	<u>es</u>	
1.1. Description of first	aid measu	ires	
General information			

Safety data sheet in accordance with regu		M
Frade name: Marabu FashionColor 037	Version: 3/GB	Maraba Maraba Date revised: 26.01.2015
Substance number: 17400023037-037	Replaces Version: 2 / GB	Print date: 08.12.21
Remove contaminated clothing imm	ediately and dispose of safely.	
After inhalation		
	ent of symptoms take medical treatme	ent.
After skin contact Wash with plenty of water and soap.		
After eye contact	•	
-	ter. If irritation persists, seek medical	aid.
After ingestion		
Drink water in small gulps. If larger a treatment.	amounts are swallowed or in the ever	nt of symptoms take medical
4.2. Most important symptoms and Until now no symptoms known so fa		yed
4.3. Indication of any immediate m	-	reatment needed
Hints for the physician / treatmen	ot	
Treat symptomatically		
SECTION 5: Firefighting measure	ures	
5.1. Extinguishing media		
Suitable extinguishing media Water mist, Foam, Dry chemical ext	inguisher	
Non suitable extinguishing media Carbon dioxide	3	
5.2. Special hazards arising from the In the event of fire the following can black smoke; Nitrogen oxides (NOx)	be released: Carbon monoxide (CO)	; Carbon dioxide (CO2); dense
5.3. Advice for firefighters		
Special protective equipment for	fire-fighting	
Use self-contained breathing appara	atus.	
Other information		
Fire residues must be disposed of in separately, must not be discharged	a proper manner. Collect contamina into the drains.	ted fire-fighting water
SECTION 6: Accidental release	<u>e measures</u>	
6.1. Personal precautions, protecti Avoid dust formation.	ve equipment and emergenc	y procedures
6.2. Environmental precautions No special environmental measures	are necessary.	
6.3. Methods and material for conta Take off spilled material by sweeping	ainment and cleaning up g or vacuum cleaning and send for di	sposal in suitable containers.
6.4. Reference to other sections		ling personal protective
Information regarding waste disposa	al, see Section 13. Information regard on regarding waste disposal, see Sect	51 1

	-	n accordance with r				
rade	e name: Marab	u FashionColor 037	Version:	2/00		
Dubo		47400000007 007		Version:	2/68	Date revised: 26.01.2015 Print date: 08.12.21
Subs	stance number:	17400023037-037	Replaces	version.	2768	1 mil date. 00.12.21
7.1.	Precautions	s for safe handlir	na			
	Advice on sa		0			
	Avoid the fo					Avoid skin and eye contact.
	Advice on pr	otection against f	ire and explos	ion		
	The product	t is capable of dust ex	kplosions. Take a	action to p	revent static di	ischarges.
	Classification Classificatio	n of fires / temper	ature class / lg Flammable solid		roup / Dust e	explosion class
7.2.	Conditions	for safe storage	including an	y incon	npatibilities	
		s for storage roor	-	-	-	
	-	ry place. Keep only ir				
7.3	Specific end					
0.	Dyeing colo	ur				
				_	-	
SEC	CTION 8: EX	<u>kposure contr</u>	ols/persona	al prote	ection	
8.1.	Control para	ameters				
	Other inform	ation				
	There are no	ot known any further	control paramete	ers.		
8.2.	Exposure co	ontrols				
	-	ective and hygien	e measures			
	Do not breat Keep away	the dust. Avoid conta	ect with skin and beverages. Do no	ot eat, drin		ely all contaminated clothing. ring work time. Wash hands
				ann.		
	Respiratory p Dust mask	JIOLECTION				
	Hand protect	ion				
	Protective q					
	0	on material thickness	and breakthrou	gh time is	not relevant in	case of solids.
	Eye protection	on				
	Safety glass	ses with side protection	on shield			
	Body protect	ion				
	Not applicat	ole.				
EC	ים ים ואטודי	nysical and ch	omical pro	nortios		
			-			
9.1.		on basic physic		cal pro	perties	
	Form Colour		Powder coloured			
	Odour		odourless			
	Odour thresh	nold				
	Remarks		Not applicable			
		ace				
	Specific surfa					
	Specific surfa Remarks		No data availabl	е		
	-		No data availabl	е		
	Remarks		No data availabl	-		

rade name: Marabu Fashion Substance number: 1740002		Version:		2 / GB		Date revised: Print da	26.01.2015 ate: 08.12.21
Value		5	to	8			
Concentration/H2O Temperature		10 20	g/l °C				
Melting point							
Remarks	No	data available	•				
Initial boiling point an	d boiling rar	nge					
Remarks	Not	applicable					
Flash point							
Remarks	Not	applicable					
Evaporation rate							
Remarks	Not	applicable					
Evaporation rate (ethe	ər = 1) :						
Remarks	-	applicable					
Flammability (solid, g No data available							
Upper/lower flammab Remarks		determined					
	not	determined					
Vapour pressure	Not	annliaghla					
Remarks	NOT	applicable					
Vapour density	NI-1	Parabila					
Remarks	NOT	applicable					
Density		4.0			- 1 3		
Value Temperature		1,0 20	°C		g/cm³		
Method	DIN	I EN ISO 2811	-				
Solubility in water							
Remarks	not	determined					
Partition coefficient: I	n-octanol/wa	ter					
Remarks		data available	•				
Ignition temperature							
Remarks	not	determined					
Auto-ignition tempera	ture						
Remarks		data available	÷				
Decomposition tempe	erature						
Remarks		determined					
Viscosity							
Remarks							
Remarks	Not	applicable					
Explosive properties							
evaluation	Not	applicable					
Oxidising properties							
evaluation	Nor	ne known					
9.2. Other information							
Other information							

Safety data sheet in accordance w	1997/2006	
rade name: Marabu FashionColor (037	Marab
	Version: 3 / GB	Date revised: 26.01.2015
Substance number: 17400023037-0	37 Replaces Version: 2 / GB	Print date: 08.12.21
ECTION 10: Stability and	d reactivity	
10.1. Reactivity		
No hazardous reactions whe	n stored and handled according to prescribe	ed instructions.
10.2. Chemical stability No hazardous reactions know	wn.	
10.3. Possibility of hazardous No hazardous reactions know		
10.4. Conditions to avoid No hazardous reactions know	wn.	
10.5. Incompatible materials No hazardous reactions whe	n stored and handled according to prescribe	ed instructions.
10.6. Hazardous decomposit	ion products	
No hazardous decomposition	n products known.	
ECTION 11: Toxicologic	al information	
11.1. Information on toxicolo		
Acute oral toxicity	gical effects	
Remarks	Based on available data, the classification	criteria are not met
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.
Skin corrosion/irritation		
Remarks	Based on available data, the classification	criteria are not met.
Serious eye damage/irritati		
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		
Remarks	Based on available data, the classification	criteria are not met
Specific Target Organ Toxi		
Single exposure		
Remarks	Based on available data, the classification	criteria are not met.
Repeated exposure Remarks	Based on available data, the classification	
Aspiration hazard		
	classification criteria are not met.	
Experience in practice		

Safety data sheet in accordance with regu	1907/2006	
rade name: Marabu FashionColor 037		Marabu
	Version: 3/GB	Date revised: 26.01.2015
Substance number: 17400023037-037	Replaces Version: 2 / GB	Print date: 08.12.21
Other information		
There are no data available on the m		
The mixture has been assessed follo 1272/2008 and classified for toxicolo	owing the additivity method of th gical hazards accordingly.	e CLP Regulation (EC) No
ECTION 12: Ecological inform	nation	
2.1. Toxicity		
General information		
There are no data available on the n mixture has been assessed following and is not classified as dangerous fo	the summation method of the	
2.2. Persistence and degradability	,	
General information		
There are no data available on the m	nixture itself.	
12.3. Bioaccumulative potential		
General information		
There are no data available on the n		
Partition coefficient: n-octanol/wa		
	data available	
12.4. Mobility in soil		
General information There are no data available on the n	nixture itself.	
12.5. Results of PBT and vPvB ass	essment	
General information		
There are no data available on the n	nixture itself.	
12.6. Other adverse effects		
General information	internetite elf	
There are no data available on the n General information / ecology		
No disturbance of the biological stag	e in water purification can be ex	pected by introducing in the
drainage system with the degree of		
ECTION 13: Disposal conside	erations	
13.1. Waste treatment methods		
Disposal recommendations for th	e product	
EWC waste code 04 02	-	other than those mentioned in 04 02
Incineration in suitable incineration p		egulations.
Disposal recommendations for pa	ackaging	
Completely emptied packagings can	be given for recycling.	
ECTION 14: Transport inform	ation	

Safety data sheet in accord	ance with regulation (EC) 1	No 1907/2006						
Trade name: Marabu FashionColor 037								
	Version:	3 / GB	Date revised: 26.01.2015					
Substance number: 17400023037-037 Replaces Version: 2 / GB Print date: 08.12.21								
	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

MSDS for #63413 - FASHION SPRAY

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

voc

VOC (EU) VOC (EU) % 0

g/l

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.

0

SECTION 16: Other information

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.

Item Numbers: 63413-7919

	vith regulation (EC) No 1907/2006	
Trade name: Marabu Fashion-Shim	-	Marabu
	Version: 9 / GB	Date revised: 11.05.2022
Substance number: 17180050560	Replaces Version: 8 / GB	Print date: 12.05.23
<u>SECTION 1: Identification</u>	n of the substance/mixture and	l of the
1.1. Product identifier		
Marabu Fashion-Shimmer56	60,100ml	
1.2. Relevant identified uses	of the substance or mixture and us	ses advised against
Use of the substance/prepar Spray paint	ration	
1.3. Details of the supplier of	f the safety data sheet	
Address/Manufacturer		
Marabu GmbH & Co. KG		
Asperger Strasse 4 71732 Tamm		
Germany	74.44/004.0	
Information provided Depa	-7141/691-0 artment product safety	
by / telephone E-mail address of PRS	SI@marabu.com	
person responsible for this SDS		
1.4. Emergency telephone nu	umber	
(+49) (0)621-60-43333		
	ntification ***	
SECTION 2: Hazards ider 2.1. Classification of the sub		C) No 1272/2008.
SECTION 2: Hazards ider 2.1. Classification of the sub	ostance or mixture	C) No 1272/2008.
SECTION 2: Hazards iden 2.1. Classification of the sub This product is not classified 2.2. Label elements	ostance or mixture d hazardous in accordance with Regulation (E	C) No 1272/2008.
SECTION 2: Hazards iden 2.1. Classification of the sub This product is not classified 2.2. Label elements Labelling according to re EUH208 Contains 2-Me	ostance or mixture d hazardous in accordance with Regulation (E egulation (EC) No 1272/2008 ethyl-2H-isothiazol-3-one, reaction mass of	
SECTION 2: Hazards iden 2.1. Classification of the sub This product is not classified 2.2. Label elements Labelling according to re EUH208 Contains 2-Me 5-ch	ostance or mixture d hazardous in accordance with Regulation (E egulation (EC) No 1272/2008	nyl-2H-isothiazol-3-one (3:1),
SECTION 2: Hazards iden 2.1. Classification of the sub This product is not classified 2.2. Label elements Labelling according to re EUH208 Contains 2-Me 5-ch	Ostance or mixture d hazardous in accordance with Regulation (E egulation (EC) No 1272/2008 ethyl-2H-isothiazol-3-one, reaction mass of lloro-2-methyl-2H-isothiazol-3-one and 2-meth Benzisothiazol-3(2h)-one, May produce an all	nyl-2H-isothiazol-3-one (3:1),
SECTION 2: Hazards iden 2.1. Classification of the sub This product is not classified 2.2. Label elements Labelling according to re EUH208 Contains 2-Me 5-ch 1,2-E Supplemental information Labelling according to reg	ostance or mixture d hazardous in accordance with Regulation (E egulation (EC) No 1272/2008 ethyl-2H-isothiazol-3-one, reaction mass of loro-2-methyl-2H-isothiazol-3-one and 2-meth Benzisothiazol-3(2h)-one, May produce an all gulation (EU) No 528/2012 ***	nyl-2H-isothiazol-3-one (3:1), ergic reaction.
SECTION 2: Hazards iden 2.1. Classification of the sub This product is not classified 2.2. Label elements Labelling according to re EUH208 Contains 2-Me 5-ch 1,2-E Supplemental information Labelling according to reg	egulation (EC) No 1272/2008 ethyl-2H-isothiazol-3-one, reaction mass of loro-2-methyl-2H-isothiazol-3-one and 2-meth Benzisothiazol-3(2h)-one, May produce an all gulation (EU) No 528/2012 *** : reaction mass of 5-chloro-2-methyl-2H-isothi	nyl-2H-isothiazol-3-one (3:1), ergic reaction.
SECTION 2: Hazards iden 2.1. Classification of the sub This product is not classified 2.2. Label elements Labelling according to re EUH208 Contains 2-Me 5-ch 1,2-E Supplemental information Labelling according to reg Contains a biocidal product:	ostance or mixture d hazardous in accordance with Regulation (E egulation (EC) No 1272/2008 ethyl-2H-isothiazol-3-one, reaction mass of loro-2-methyl-2H-isothiazol-3-one and 2-meth Benzisothiazol-3(2h)-one, May produce an all gulation (EU) No 528/2012 *** : reaction mass of 5-chloro-2-methyl-2H-isothi le (3:1)	nyl-2H-isothiazol-3-one (3:1), ergic reaction.
SECTION 2: Hazards iden 2.1. Classification of the sub This product is not classified 2.2. Label elements Labelling according to re EUH208 Contains 2-Me 5-chi 1,2-E Supplemental information Labelling according to reg Contains a biocidal product: 2-methyl-2H-isothiazol-3-one 2.3. Other hazards No special hazards have to biology	bstance or mixture d hazardous in accordance with Regulation (E egulation (EC) No 1272/2008 ethyl-2H-isothiazol-3-one, reaction mass of aloro-2-methyl-2H-isothiazol-3-one and 2-meth Benzisothiazol-3(2h)-one, May produce an all gulation (EU) No 528/2012 *** : reaction mass of 5-chloro-2-methyl-2H-isothi ie (3:1) be mentioned.	nyl-2H-isothiazol-3-one (3:1), ergic reaction. azol-3-one and
SECTION 2: Hazards iden 2.1. Classification of the sub This product is not classified 2.2. Label elements Labelling according to re EUH208 Contains 2-Me 5-chi 1,2-E Supplemental information Labelling according to reg Contains a biocidal product: 2-methyl-2H-isothiazol-3-one 3.3. Other hazards No special hazards have to b SECTION 3: Composition	ostance or mixture d hazardous in accordance with Regulation (E egulation (EC) No 1272/2008 ethyl-2H-isothiazol-3-one, reaction mass of loro-2-methyl-2H-isothiazol-3-one and 2-meth Benzisothiazol-3(2h)-one, May produce an all gulation (EU) No 528/2012 *** : reaction mass of 5-chloro-2-methyl-2H-isothi le (3:1)	nyl-2H-isothiazol-3-one (3:1), ergic reaction. azol-3-one and
SECTION 2: Hazards iden 2.1. Classification of the sub This product is not classified 2.2. Label elements Labelling according to re EUH208 Contains 2-Me 5-chi 1,2-E Supplemental information Labelling according to reg Contains a biocidal product: 2-methyl-2H-isothiazol-3-one 2.3. Other hazards No special hazards have to b SECTION 3: Composition 3.2. Mixtures	bstance or mixture d hazardous in accordance with Regulation (E egulation (EC) No 1272/2008 ethyl-2H-isothiazol-3-one, reaction mass of aloro-2-methyl-2H-isothiazol-3-one and 2-meth Benzisothiazol-3(2h)-one, May produce an all gulation (EU) No 528/2012 *** : reaction mass of 5-chloro-2-methyl-2H-isothi ie (3:1) be mentioned.	nyl-2H-isothiazol-3-one (3:1), ergic reaction. azol-3-one and
SECTION 2: Hazards iden 2.1. Classification of the sub This product is not classified 2.2. Label elements Labelling according to re EUH208 Contains 2-Me 5-chi 1,2-E Supplemental information Labelling according to reg Contains a biocidal product: 2-methyl-2H-isothiazol-3-one 2.3. Other hazards No special hazards have to b SECTION 3: Composition 3.2. Mixtures Hazardous ingredients ***	ostance or mixture d hazardous in accordance with Regulation (E egulation (EC) No 1272/2008 ethyl-2H-isothiazol-3-one, reaction mass of loro-2-methyl-2H-isothiazol-3-one and 2-meth Benzisothiazol-3(2h)-one, May produce an all gulation (EU) No 528/2012 *** : reaction mass of 5-chloro-2-methyl-2H-isothi le (3:1) be mentioned.	nyl-2H-isothiazol-3-one (3:1), ergic reaction. azol-3-one and
SECTION 2: Hazards ider 2.1. Classification of the sub This product is not classified 2.2. Label elements Labelling according to re EUH208 Contains 2-Me 5-chi 1,2-E Supplemental information Labelling according to reg Contains a biocidal product: 2-methyl-2H-isothiazol-3-one 2.3. Other hazards No special hazards have to b SECTION 3: Composition 3.2. Mixtures Hazardous ingredients *** Pyridin-2-thiol-1-oxide, sodi CAS No. 3811	ostance or mixture d hazardous in accordance with Regulation (E egulation (EC) No 1272/2008 ethyl-2H-isothiazol-3-one, reaction mass of loro-2-methyl-2H-isothiazol-3-one and 2-meth Benzisothiazol-3(2h)-one, May produce an all gulation (EU) No 528/2012 *** : reaction mass of 5-chloro-2-methyl-2H-isothi le (3:1) be mentioned. h/information on ingredients ***	nyl-2H-isothiazol-3-one (3:1), ergic reaction. azol-3-one and
SECTION 2: Hazards ider 2.1. Classification of the sub This product is not classified 2.2. Label elements Labelling according to re EUH208 Contains 2-Me 5-chi 1,2-E Supplemental information Labelling according to reg Contains a biocidal product: 2-methyl-2H-isothiazol-3-one 2.3. Other hazards No special hazards have to b SECTION 3: Composition 3.2. Mixtures Hazardous ingredients *** Pyridin-2-thiol-1-oxide, sodi CAS No. 3811	ostance or mixture d hazardous in accordance with Regulation (E egulation (EC) No 1272/2008 ethyl-2H-isothiazol-3-one, reaction mass of loro-2-methyl-2H-isothiazol-3-one and 2-meth Benzisothiazol-3(2h)-one, May produce an alle gulation (EU) No 528/2012 *** : reaction mass of 5-chloro-2-methyl-2H-isothi ie (3:1) be mentioned. h/information on ingredients ***	nyl-2H-isothiazol-3-one (3:1), ergic reaction. azol-3-one and

MSDS for #63413 - FA Safety data sheet in	accordance with reg	ulation (EC)	No 190 7	//2006		Page +* ··
rade name: Marabu	Fashion-Shimmer560),100ml				
		Version:	9 / GB		Da	ate revised: 11.05.2022
Substance number:	17180050560	Replace	s Versio	n: 8/GB		Print date: 12.05.23
	Eye Dam. 1		H318			
	Acute Tox.	1	H302			
	Acute Tox.	1	H332			
	Aquatic Acu	te 1	H400			
	Aquatic Chr	onic 2	H411			
Concentratior	n limits (Regulation (E Aquatic Acu			100		
1,2-Benzisothi		11400	101 -	100		
CAS No.	2634-33-5					
EINECS no.	220-120-9					
Concentration			<	0,05	%	
	(Regulation (EC) No.	1272/2008)	-	-,		
	Aquatic Acu		H400			
	Skin Sens.		H317			
	Acute Tox.		H302			
	Skin Irrit. 2	+	H315			
	Eye Dam. 1		H318			
	Acute Tox. 2		H330			
	Aquatic Chr	onic 2	H411			
Concentration	h limits (Regulation (E Skin Sens.		,	05		
2-Methyl-2H-is		1 1017		,00		
CAS No.						
	2682-20-4					
EINECS no.	220-239-6			0.0045	0/	
Concentration		4070(0000)	<	0,0015	%	
Classification	(Regulation (EC) No.		11004			
	Acute Tox.		H301			
	Acute Tox. 2		H330			
	Skin Corr. 1	в	H314			
	Eye Dam. 1		H318			
	Aquatic Acu		H400			
	Skin Sens.		H317			
	Aquatic Chr		H410			
	Acute Tox. 3	3	H311			
Concentratior	limits (Regulation (E	C) No. 1272/2	2008)			
	Skin Sens.	IA H317	>= 0	,0015		
	Aquatic Acu		M =			
reaction mass CAS No.	of 5-chloro-2-methy 55965-84-9	I-2H-isothiaz	ol-3-one	and 2-m	ethyl-2H-isothia	azol-3-one (3:1)
CAS No. Concentratior			_	0,001	%	
		1070/0000	<	0,001	70	
Classification	(Regulation (EC) No.		11220			
	Acute Tox. 2		H330			
	Aquatic Chr		H410			
	Aquatic Acu		H400			
	Skin Sens.		H317			
	Skin Corr. 1		H314			
	Acute Tox. 2		H310			
	Acute Tox. 3	3	H301			
	Eye Dam. 1		H318			
Concentratior	limits (Regulation (E		,			
	Skin Corr. 1			,		
	Eye Irrit. 2	H319		,06 < 0,6		
	Skin Irrit. 2	H315		0,06 < 0,6		

MSDS for #63413 - FASHION SPRAY Safety data sheet in accordance with regulation (EC) No 1907/2006

Callety data sheet in accordance with regulation (20) no 1507

Trade name: Marabu Fashion-Shimmer560,100ml Version: 9/GB Date revised: 11.05.202 Print date: 12.05.23 Replaces Version: 8 / GB Substance number: 17180050560 >= 0,0015 Skin Sens. 1 H317 H410 M = 100 Aquatic Acute 1 H410 M = 100Aquatic Chronic H318 Eye Dam. 1 >= 0.6 %SECTION 4: First aid measures 4.1. Description of first aid measures

General information

In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person. If unconscious place in recovery position and seek medical advice.

After inhalation

Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, administer artificial respiration.

After skin contact

Remove contaminated clothing. Wash skin thoroughly with soap and water or use recognised skin cleanser. Do NOT use solvents or thinners.

After eye contact

Remove contact lenses, irrigate copiously with clean, fresh water, holding the eyelids apart for at least 10 minutes and seek immediate medical advice.

After ingestion

If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

Adhere to personal protective measures when giving first aid

Use personal protective equipment in case of possible contact with the product (see section 8).

4.2. Most important symptoms and effects, both acute and delayed Until now no symptoms known so far.

4.3. Indication of any immediate medical attention and special treatment needed

Hints for the physician / treatment

Treat symptomatically

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Aalcohol resistant foam, CO2, powders, water spray/mist

Non suitable extinguishing media

water jet

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

Special protective equipment for fire-fighting

Use self-contained breathing apparatus. Wear full chemical protective clothing. Fire fighter's clothing must conform to European standard EN469.

Other information

Cool closed containers exposed to fire with water. Do not allow run-off from fire fighting to enter drains or water courses.

Item Numbers: 63413-7919

MSDS for #63413 - FASHION SPRAY Safety data sheet in accordance with regulation (EC) No 1907/2006

Trade name: Marabu Fashion-Shimmer560,100ml

Version: 9/GB

Substance number: 17180050560

Replaces Version: 8 / GB

Date revised: 11.05.2022 Print date: 12.05.23

ade

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel: Remove persons to safety. Keep away unprotected persons. Avoid contact with skin, eyes and clothing. Avoid breathing vapours. For emergency responders: Wear personal protective equipment. Use breathing apparatus if exposed to vapours/dust/aerosol.

6.2. Environmental precautions

Do not allow to enter drains or waterways. If the product contaminates lakes, rivers or sewage, inform appropriate authorities in accordance with local regulations.

6.3. Methods and material for containment and cleaning up

Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in container for disposal according to local regulations (see section 13). Clean preferably with a detergent - avoid use of solvents.

6.4. Reference to other sections

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. Avoid inhalation of vapour and spray mist. Smoking, eating and drinking shall be prohibited in application area. For personal protection see Section 8. Never use pressure to empty: container is not a pressure vessel. Always keep in containers of same material as the original one. Comply with the health and safety at work laws. Do not allow to enter drains or water courses.

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 accordance with national regulation

Hints on storage assembly

Store away from oxidising agents, from strongly alkaline and strongly acid materials.

Further information on storage conditions

Observe label precautions. Store between 15 and 30 °C in a dry, well ventilated place away from sources of heat and direct sunlight. Protect from frost. If the storage conditions are not observed, the minimum shelf life is no longer guaranteed. Keep container tightly closed. Keep away from sources of ignition. No smoking. Prevent unauthorised access. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

7.3. Specific end use(s)

. Hobby varnish

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Other information

There are not known any further control parameters.

8.2. Exposure controls

Exposure controls

ທ່ວບວ່າປາ #0 Safety data	sheet ir	FASHION SPRAY	h regulation (EC) No 1907/	2006		Page
rade name:	Marab	u Fashion-Shimm	er560.100ml				Ň
	marab		-	: 9/GB		Date revised:	Marab 11 05 2022
Substance n	umber:	17180050560		es Version:	8 / GB		ate: 12.05.23
exh	aust ven	tilation and good	general extractior	. If these a	re not sufficie	be achieved by the use nt to maintain concentra rection must be worn.	
		orotection			. ,		
lf w EN prot ens	orkers co 140, fitte ection fa ure that	ould be exposed to ed with a filter suita actor of at least 10 it is adequate to re	able for both parti (e.g. A2P3) . Sel educe exposure to	culates and ection of ar protect the	vapours, to I by respiratory e worker's he	they should use a respi EN 14387, with an assig protective equipment sh alth and is suitable for th ires of the wearer.	ned 1ould
Hand	protect	ion					
indi Use For App Mat Bre The The Glo Alw The mai Bar onc	vidual or gloves prolonge ropriate erial thic akthroug breakth instructi acemen ves shou ays ensu perform ntenance rier creas e exposi rotectic	combination of ch tested according t ed or repeated har Material charts gh time rough time must b ions and informati t must be followed uld be replaced rep ance or effectiver e. ms may help to pr ure has occurred.	nemicals. o EN 374. ndling, use vinyl > 0,1 > 480 be greater than th on provided by th l. gularly and if ther e free from defect ness of the glove otect the exposed	mm e end use ti e glove ma e is any sig s and that tl may be red l areas of th	ime of the pro nufacturer on n of damage ney are stored uced by phys ne skin, they s	unlimited resistance to a duct. use, storage, maintena to the glove material. d and used correctly. ical/ chemical damage a should however not be a	nce and ind poor
Body	protect	ion					
		hould wear anti-st or cotton/synthet				h temperature resistant le.	synthetic
ECTION	l 9: Pł	nysical and o	chemical pr	operties	<u> </u>		
		on basic phys	sical and chei	nical pro	perties		
-	cal stat	e	liquid				
Colou			coloured	e1. 1 -			
Odou			slightly percep	otible			
	g point narks	I	Not applicable	due to nat	ure of the pro	duct	
Freez	ng poir	nt					
Rer	narks		Not applicable	due to nat	ure of the pro	duct	
Boilin	g point	or initial boilin	g point and bo	iling rang	е		
Valı Pre Sou	ssure		appr. 100 1.013 Literature valu	hPa le		°C	
	n ability ignitable						
	-	wer explosive l	imits				
	narks		not determine	d			
	noint						
Flash	point narks		Not applicable				

rade name: Marabu Fashion-Shimme	er560 100ml					
	Version:	9/GB			Date revised:	Marabu 11.05.2022
Substance number: 17180050560	Replaces	Version	8 / GB			ate: 12.05.23
Ignition temperature						
Remarks	not determined					
Decomposition temperature						
Remarks	No decompositi	on if used	d as prescr	ibed.		
pH value						
Value	8	to	9,3			
Temperature	20	°C				
Method	WTW PH 340					
Viscosity						
kinematic						
Value Temperature	> 0,98 20	°C		mm²/s		
Method	derived from dy	-	cositv			
Solubility(ies)	· · · · · · · · · · · · · · · · · · ·		y			
Remarks	miscible with wa	ater				
Partition coefficient n-octand	ol/water (log valu	ue)				
Remarks	Not applicable c	•	ure of the	product		
Vapour pressure				product		
Value	appr. 23			hPa		
Temperature	20	°C		in a		
Method	Value taken fror	n the lite	rature			
Density and/or relative densi	ty					
Value	1,063	_		g/cm³		
Temperature	20 DIN EN ISO 28 ²	°C				
Method	DIN EN 150 26					
Relative vapour density Remarks	not dotorminod					
	not determined					
Particle characteristics	Net exelicable a					
Remarks	Not applicable c	iue to na	ure of the	product		
ECTION 10: Stability and	<u>reactivity</u>					
I 0.1. Reactivity None						
0.2. Chemical stability						
Stable under recommended st 0.3. Possibility of hazardous	-	y conditic	ins (see se	cuon 7).		
Keep away from oxidising age exothermic reactions.		ne and st	ongly acid	materials in	order to avoid	
0.4. Conditions to avoid Protect from heat/overheating. decomposition products.	When exposed to	high tem	peratures	may produce	e hazardous	
0.5. Incompatible materials No hazardous reactions when	stored and handle	d accordi	ng to pres	cribed instru	ctions.	
0.6. Hazardous decompositio See chapter 5.2 (Firefighting m decomposition during or intend	n products neasures - Special	hazards). No

Safety data sheet in accordance			
rade name: Marabu Fashion-Shi	mmer560,100ml		Marsha
	Version: 9) / GB	Date revised: 11.05.2022
Substance number: 17180050560) Replaces V	/ersion: 8 / GB	Print date: 12.05.23
ECTION 11: Toxicologi	ical information		
1.1 Information on hazard	classes as defined	in Regulation (E	C) No 1272/2008
Acute oral toxicity			
Remarks		ata, the classification	criteria are not met.
Acute oral toxicity (Comp	oonents)		
1,2-Benzisothiazol-3(2h)-o	ne		
Species	rat		1.2
	1193	mg/	кg
Acute dermal toxicity Remarks	Bacad on available d	ata tha alassification	critoria are not mat
		ata, the classification	cinena are not met.
Acute dermal toxicity (Co			
1,2-Benzisothiazol-3(2h)-o			
Species LD50	rat 4115	mg/	ka
Acute inhalational toxicit		ing/	ing in the second se
Remarks	•	ata, the classification	criteria are not met
Skin corrosion/irritation			
Remarks	Based on available d	ata, the classification	criteria are not met
Serious eye damage/irrit			
Remarks		ata, the classification	criteria are not met
Sensitization	Dased on available d		chiena are not met.
Remarks	Based on available d	ata, the classification	criteria are not met
Mutagenicity	Dased on available d		chiena are not met.
Remarks	Based on available d	ata, the classification	criteria are not met
	Dased on available d		chiena are not met.
Reproductive toxicity Remarks	Based on available d	ata, the classification	criteria are not met
Carcinogenicity	Dased on available d		chiena are not met.
Remarks	Based on available d	ata, the classification	criteria are not met
Specific Target Organ To			chiena are not met.
Single exposure Remarks	Based on available d	ata, the classification	criteria are not met.
Repeated exposure			
Remarks	Based on available d	ata, the classification	criteria are not met.
Aspiration hazard			
Based on available data, t	he classification criteria a	are not met.	
Other information			
There are no data availabl The mixture has been ass 1272/2008 and classified f	essed following the addit		P Regulation (EC) No
	-		
ECTION 12: Ecological	imformation		
2.1. Toxicity			
General information			—·
There are no data availabl mixture has been assesse			ains or water courses. The Regulation (EC) No 1272/2008

rade name: Marabu Fashion-Shimr	ner560,10	00ml					$\langle V \rangle$
		Version:	9 / GB			Date revised: 11.05.2	4arabu 2022
Substance number: 17180050560		Replace	s Version:	8 / GB		Print date: 12.05	5.23
and is not classified as dang	erous for	the enviro	oment				
Fish toxicity (Components)							
1,2-Benzisothiazol-3(2h)-one	•						
Species			orhynchus	mykiss)			
LC50 Duration of exposure		2,18 96	h		mg/l		
reaction mass of 5-chloro-2-				and 2-me	thyl_2H_i	sothiazol-3-one (3·1)	
Species			orhynchus				
LC50		0,188	-	· ·	mg/l		
Duration of exposure		96	h				
Daphnia toxicity (Compone	ents)						
1,2-Benzisothiazol-3(2h)-one							
Species EC50	•	a magna			~~~~/l		
Duration of exposure		2,94 48	h		mg/l		
reaction mass of 5-chloro-2-		-		and 2-me	thvl-2H-i	sothiazol-3-one (3:1)	
Species		magna					
EC50		0,126			mg/l		
Duration of exposure		48	h				
Algae toxicity (Component	s)						
1,2-Benzisothiazol-3(2h)-one							
Species ErC50		kirchneriell 0,11	a subcapit	ata	ma/l		
Duration of exposure		72	h		mg/l		
reaction mass of 5-chloro-2-	methyl-2	H-isothiaz	ol-3-one a	and 2-me	thyl-2H-i	sothiazol-3-one (3:1)	
Species	Selenas	trum capri	cornutum		-		
EC50		0,027 72	h		mg/l		
Duration of exposure		12	[]				
12.2. Persistence and degrad	lability						
General information	on the mi	xture itself					
12.3. Bioaccumulative potent	lai						
General information							
There are no data available							
Partition coefficient n-octa			-	<i>.</i>			
Remarks	Not a	applicable	due to natu	ure of the	product		
12.4. Mobility in soil							
General information							
There are no data available	on the mi	xture itself.					
12.5. Results of PBT and vPv	B asse	ssment					
General information							
There are no data available	on the mi	xture itself.					
12.7. Other adverse effects							
General information	on the mi	turo Hoolf					
There are no data available	on the mb	kiure itself.					

ade name: Marabu Fashion-Shimmer5	60 100ml	
	Version: 9 / GB	Date revised: 11.05.2022
Substance number: 17180050560	Replaces Version: 8 / GB	Print date: 12.05.23

Disposal recommendations for the product

Do not allow to enter drains or water courses.

Wastes and emptied containers should be classified in accordance with relevant national regulation. The European Waste Catalogue classification of this product, when disposed of as waste is For further information contact your local waste authority. EWC waste code 08 01 19* aqueous suspensions containing paint or varnish contain

ode 08 01 19* aqueous suspensions containing paint or varnish containing organic solvents or other dangerous substances

If this product is mixed with other wastes, the original waste product code may no longer apply and the appropriate code should be assigned.

Disposal recommendations for packaging

Using information provided in this safety data sheet, advice should be obtained from the relevant waste authority on the classification of empty containers.

Empty containers must be scrapped or reconditioned.

Dispose of containers contaminated by the product in accordance with local or national legal provisions.

SECTION 14: Transport information

	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 Maritime transport in bulk according to IMO instruments Not applicable

SECTION 15: Regulatory information ***

ISDS for #63413 - FASHION S	PRAY ce with regulation (EC) No 1907/2006	Page ³²
aloty data sheet in accordan	ce with regulation (EC) NO 1907/2006	
rade name: Marabu Fashion-S	Shimmer560,100ml	Marah
	Version: 9 / GB	Date revised: 11.05.2022
Substance number: 17180050	560Replaces Version: 8 / GB	Print date: 12.05.23
5.1. Safety, health and e or mixture	environmental regulations/legislation	specific for the substance
VOC		
VOC (EU)	0.01 %	
VOC (EU)	0,01 % 0,1 g/l	
	rictions and prohibition regulations	
-	vith the requirements of the Persistent Organic F	Pollutants Regulation 2019/1021
The product complies w ozone layer.	with the requirements of Regulation 1005/2009 o ect to Regulation 649/2012 on the export and im	n substances that deplete the
Other information		port of adrigorous chemicals.
	tained in the IECSC inventory.	
All components are con	tained in the ECL inventory.	
All components are con	tained in the TSCA inventory or exempted.	
All components are con	tained in the DSL or NDSL inventory.	
5.2. Chemical safety as	sessment	
For this preparation a cl	hemical safety assessment has not been carried	d out.
ECTION 16: Other inf	formation	
Hazard statements list		
H301	Toxic if swallowed.	
H302	Harmful if swallowed.	
H310	Fatal in contact with skin.	
H311	Toxic in contact with skin.	
		ae.
H314	Causes severe skin burns and eye dama	90.
H314 H315	Causes severe skin burns and eye dama Causes skin irritation.	30.
H315 H317	Causes skin irritation. May cause an allergic skin reaction.	90.
H315 H317 H318	Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage.	90.
H315 H317 H318 H330	Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage. Fatal if inhaled.	9
H315 H317 H318 H330 H332	Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage. Fatal if inhaled. Harmful if inhaled.	ge.
H315 H317 H318 H330 H332 H400	Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage. Fatal if inhaled. Harmful if inhaled. Very toxic to aquatic life.	-
H315 H317 H318 H330 H332 H400 H410	Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage. Fatal if inhaled. Harmful if inhaled. Very toxic to aquatic life. Very toxic to aquatic life with long lasting	effects.
H315 H317 H318 H330 H332 H400 H410 H411	Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage. Fatal if inhaled. Harmful if inhaled. Very toxic to aquatic life. Very toxic to aquatic life with long lasting Toxic to aquatic life with long lasting effect	effects.
H315 H317 H318 H330 H332 H400 H410 H411 CLP categories listed i	Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage. Fatal if inhaled. Harmful if inhaled. Very toxic to aquatic life. Very toxic to aquatic life with long lasting Toxic to aquatic life with long lasting effect n Chapter 3	effects.
H315 H317 H318 H330 H332 H400 H410 H411 CLP categories listed i Acute Tox. 2	Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage. Fatal if inhaled. Harmful if inhaled. Very toxic to aquatic life. Very toxic to aquatic life with long lasting Toxic to aquatic life with long lasting effect n Chapter 3 Acute toxicity, Category 2	effects.
H315 H317 H318 H330 H332 H400 H410 H411 CLP categories listed i Acute Tox. 2 Acute Tox. 3	Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage. Fatal if inhaled. Harmful if inhaled. Very toxic to aquatic life. Very toxic to aquatic life with long lasting Toxic to aquatic life with long lasting effect n Chapter 3 Acute toxicity, Category 2 Acute toxicity, Category 3	effects.
H315 H317 H318 H330 H332 H400 H410 H411 CLP categories listed i Acute Tox. 2 Acute Tox. 3 Acute Tox. 4	Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage. Fatal if inhaled. Harmful if inhaled. Very toxic to aquatic life. Very toxic to aquatic life with long lasting Toxic to aquatic life with long lasting effect n Chapter 3 Acute toxicity, Category 2 Acute toxicity, Category 3 Acute toxicity, Category 4	effects. cts.
H315 H317 H318 H330 H332 H400 H410 H411 CLP categories listed i Acute Tox. 2 Acute Tox. 3	Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage. Fatal if inhaled. Harmful if inhaled. Very toxic to aquatic life. Very toxic to aquatic life with long lasting Toxic to aquatic life with long lasting effect n Chapter 3 Acute toxicity, Category 2 Acute toxicity, Category 3	effects. cts. cute, Category 1
H315 H317 H318 H330 H332 H400 H410 H411 CLP categories listed i Acute Tox. 2 Acute Tox. 3 Acute Tox. 4 Aquatic Acute 1	Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage. Fatal if inhaled. Harmful if inhaled. Very toxic to aquatic life. Very toxic to aquatic life with long lasting Toxic to aquatic life with long lasting effect n Chapter 3 Acute toxicity, Category 2 Acute toxicity, Category 4 Hazardous to the aquatic environment, ac	effects. cts. cute, Category 1 hronic, Category 1
H315 H317 H318 H330 H332 H400 H410 H411 CLP categories listed i Acute Tox. 2 Acute Tox. 3 Acute Tox. 4 Aquatic Acute 1 Aquatic Chronic 1 Aquatic Chronic 2 Eye Dam. 1	Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage. Fatal if inhaled. Harmful if inhaled. Very toxic to aquatic life. Very toxic to aquatic life with long lasting Toxic to aquatic life with long lasting effect n Chapter 3 Acute toxicity, Category 2 Acute toxicity, Category 4 Hazardous to the aquatic environment, at Hazardous to the aquatic environment, ch Hazardous to the aquatic environment, ch Serious eye damage, Category 1	effects. cts. cute, Category 1 hronic, Category 1
H315 H317 H318 H330 H332 H400 H410 H411 CLP categories listed i Acute Tox. 2 Acute Tox. 3 Acute Tox. 4 Aquatic Acute 1 Aquatic Chronic 1 Aquatic Chronic 2 Eye Dam. 1 Skin Corr. 1B	Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage. Fatal if inhaled. Harmful if inhaled. Very toxic to aquatic life. Very toxic to aquatic life with long lasting Toxic to aquatic life with long lasting effect n Chapter 3 Acute toxicity, Category 2 Acute toxicity, Category 3 Acute toxicity, Category 4 Hazardous to the aquatic environment, at Hazardous to the aquatic environment, ch Serious eye damage, Category 1 Skin corrosion, Category 1B	effects. cts. cute, Category 1 hronic, Category 1
H315 H317 H318 H330 H332 H400 H410 H411 CLP categories listed i Acute Tox. 2 Acute Tox. 3 Acute Tox. 3 Acute Tox. 4 Aquatic Acute 1 Aquatic Chronic 1 Aquatic Chronic 2 Eye Dam. 1 Skin Corr. 1B Skin Corr. 1C	Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage. Fatal if inhaled. Harmful if inhaled. Very toxic to aquatic life. Very toxic to aquatic life with long lasting Toxic to aquatic life with long lasting effect n Chapter 3 Acute toxicity, Category 2 Acute toxicity, Category 3 Acute toxicity, Category 4 Hazardous to the aquatic environment, at Hazardous to the aquatic environment, ch Bazing Serious eye damage, Category 1 Skin corrosion, Category 1C	effects. cts. cute, Category 1 hronic, Category 1
H315 H317 H318 H330 H332 H400 H410 H411 CLP categories listed i Acute Tox. 2 Acute Tox. 3 Acute Tox. 4 Aquatic Acute 1 Aquatic Chronic 1 Aquatic Chronic 2 Eye Dam. 1 Skin Corr. 1B Skin Corr. 1C Skin Irrit. 2	Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage. Fatal if inhaled. Harmful if inhaled. Very toxic to aquatic life. Very toxic to aquatic life with long lasting Toxic to aquatic life with long lasting effect n Chapter 3 Acute toxicity, Category 2 Acute toxicity, Category 4 Hazardous to the aquatic environment, at Hazardous to the aquatic environment, cl Hazardous to the aquatic environment, cl Serious eye damage, Category 1 Skin corrosion, Category 1C Skin irritation, Category 2	effects. cts. cute, Category 1 hronic, Category 1
H315 H317 H318 H330 H332 H400 H410 H411 CLP categories listed i Acute Tox. 2 Acute Tox. 2 Acute Tox. 3 Acute Tox. 4 Aquatic Acute 1 Aquatic Chronic 1 Aquatic Chronic 2 Eye Dam. 1 Skin Corr. 1B Skin Corr. 1C Skin Irrit. 2 Skin Sens. 1	Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage. Fatal if inhaled. Harmful if inhaled. Very toxic to aquatic life. Very toxic to aquatic life with long lasting Toxic to aquatic life with long lasting effect n Chapter 3 Acute toxicity, Category 2 Acute toxicity, Category 4 Hazardous to the aquatic environment, at Hazardous to the aquatic environment, cl Hazardous to the aquatic environment, cl Serious eye damage, Category 1 Skin corrosion, Category 1C Skin irritation, Category 2 Skin sensitization, Category 1	effects. cts. cute, Category 1 hronic, Category 1
H315 H317 H318 H330 H332 H400 H410 H411 CLP categories listed i Acute Tox. 2 Acute Tox. 2 Acute Tox. 3 Acute Tox. 4 Aquatic Acute 1 Aquatic Chronic 1 Aquatic Chronic 1 Aquatic Chronic 2 Eye Dam. 1 Skin Corr. 1B Skin Corr. 1C Skin Irrit. 2 Skin Sens. 1 Skin Sens. 1 Skin Sens. 1A	Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage. Fatal if inhaled. Harmful if inhaled. Very toxic to aquatic life. Very toxic to aquatic life with long lasting Toxic to aquatic life with long lasting effect n Chapter 3 Acute toxicity, Category 2 Acute toxicity, Category 3 Acute toxicity, Category 4 Hazardous to the aquatic environment, at Hazardous to the aquatic environment, ch Bardous to the aquatic environment, ch Serious eye damage, Category 1 Skin corrosion, Category 1B Skin corrosion, Category 1C Skin irritation, Category 1 Skin sensitization, Category 1 Skin sensitization, Category 1 Skin sensitization, Category 1	effects. cts. cute, Category 1 hronic, Category 1
H315 H317 H318 H330 H332 H400 H410 H411 CLP categories listed i Acute Tox. 2 Acute Tox. 3 Acute Tox. 4 Aquatic Acute 1 Aquatic Chronic 1 Aquatic Chronic 2 Eye Dam. 1 Skin Corr. 1B Skin Corr. 1B Skin Corr. 1C Skin Irrit. 2 Skin Sens. 1 Skin Sens. 1 Skin Sens. 1A	Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage. Fatal if inhaled. Harmful if inhaled. Very toxic to aquatic life. Very toxic to aquatic life with long lasting Toxic to aquatic life with long lasting effect n Chapter 3 Acute toxicity, Category 2 Acute toxicity, Category 4 Hazardous to the aquatic environment, ad Hazardous to the aquatic environment, ch Serious eye damage, Category 1 Skin corrosion, Category 1B Skin corrosion, Category 12 Skin sensitization, Category 1 Skin sensitiz	effects. cts. cute, Category 1 hronic, Category 1 hronic, Category 2
H315 H317 H318 H330 H332 H400 H410 H411 CLP categories listed i Acute Tox. 2 Acute Tox. 2 Acute Tox. 3 Acute Tox. 4 Aquatic Acute 1 Aquatic Chronic 1 Aquatic Chronic 2 Eye Dam. 1 Skin Corr. 1B Skin Corr. 1B Skin Corr. 1C Skin Irrit. 2 Skin Sens. 1 Skin Sens. 1 Skin Sens. 1A Supplemental informat Relevant changes comp This information is base guarantee for any speci	Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage. Fatal if inhaled. Harmful if inhaled. Very toxic to aquatic life. Very toxic to aquatic life with long lasting Toxic to aquatic life with long lasting effect n Chapter 3 Acute toxicity, Category 2 Acute toxicity, Category 3 Acute toxicity, Category 4 Hazardous to the aquatic environment, at Hazardous to the aquatic environment, ch Bardous to the aquatic environment, ch Serious eye damage, Category 1 Skin corrosion, Category 1B Skin corrosion, Category 1C Skin irritation, Category 1 Skin sensitization, Category 1 Skin sensitization, Category 1 Skin sensitization, Category 1	effects. cts. cute, Category 1 hronic, Category 1 hronic, Category 2 a sheet are marked with: *** it should not constitute a egally valid relationship.

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ASDS for #63413 - F	ASHION SPRAY	gulation (EC) No 1907	2006	Page 🔭 📶
-			2000	
rade name: Marab	u Fashion-Shimmer56	Version: 9/GB		Marabu Date revised: 11.05.2022
Substance number:	17180050560	Replaces Version	: 8/GB	Print date: 12.05.23
construed as The product to the suppli As the speci for ensuring The informa	s any guarantee of teo should not be used fo er and obtaining writte fic conditions of use o that the requirements tion contained in this s	chnical performance or s or purposes other than the n handling instructions. If the product are outside of relevant legislation a	uitability for part nose shown in S e the supplier's o re complied with not constitute the	Section 1 without first referring control, the user is responsible

		ulation (EC) N	lo 1907/2	006	
Trade name: Marabu Fashion	-Spray 158, 1	00 ml			
		Version:	8 / GB		Date revised: 28.09.2022
Substance number: 1719005	0158	Replaces	Version:	7 / GB	Print date: 12.05.23
ECTION 1: Identifica		<u>ne substai</u>	nce/mi	xture a	nd of the
company/undertaking	9				
1.1. Product identifier Marabu Fashion-Spra					
1.2. Relevant identified	uses of the	e substance	or mix	ture and	uses advised against
Use of the substance/pr Spray paint	reparation				
1.3. Details of the suppl	ier of the s	afety data s	sheet		
Address/Manufacture	-				
Marabu GmbH & Co. Asperger Strasse 4 71732 Tamm	KG				
Germany Telephone no.	+49-7141/6	91-0			
Information provided		product safety	,		
by / telephone E-mail address of person responsible for this SDS	PRSI@mar	abu.com			
(+49) (0)621-60-4333	3				
SECTION 2: Hazards 2.1. Classification of the	identifica e substanc	e or mixture			
SECTION 2: Hazards 2.1. Classification of the This product is not cla	identifica e substanc	e or mixture		Regulation	(EC) No 1272/2008.
SECTION 2: Hazards 2.1. Classification of the This product is not cla 2.2. Label elements	identifica substanc ssified hazard	e or mixture dous in accorda	ance with	-	(EC) No 1272/2008.
SECTION 2: Hazards 2.1. Classification of the This product is not cla 2.2. Label elements Labelling according	identifica substanc ssified hazard to regulat	e or mixture dous in accorda	ance with	008	
SECTION 2: Hazards 2.1. Classification of the This product is not cla 2.2. Label elements Labelling according EUH208 Contains	identifica substanc ssified hazard to regulat 2-Methyl-2F 5-chloro-2-r 1,2-Benziso	e or mixture dous in accorda tion (EC) No I-isothiazol-3-o nethyl-2H-isoth	ne, react iazol-3-o	008 on mass of ne and 2-m	
SECTION 2: Hazards 2.1. Classification of the This product is not cla 2.2. Label elements Labelling according EUH208 Contains *** Supplemental information	identifica substance ssified hazard to regulat 2-Methyl-2F 5-chloro-2-r 1,2-Benziso ation	e or mixture dous in accorda tion (EC) No I-isothiazol-3-o nethyl-2H-isoth thiazol-3(2h)-o	nce with 1272/2 ne, react iazol-3-o ne, May	008 on mass of ne and 2-m produce an	ethyl-2H-isothiazol-3-one (3:1),
SECTION 2: Hazards 2.1. Classification of the This product is not cla 2.2. Label elements Labelling according EUH208 Contains	identifica substanc ssified hazard 2-Methyl-2F 5-chloro-2-r 1,2-Benziso ation o regulation oduct: reactio	e or mixture dous in accorda tion (EC) No l-isothiazol-3-o nethyl-2H-isoth thiazol-3(2h)-o n (EU) No 528	1272/2 ne, react iiazol-3-o ne, May 3/2012 *	008 on mass of ne and 2-m produce an	ethyl-2H-isothiazol-3-one (3:1), allergic reaction.
SECTION 2: Hazards 2.1. Classification of the This product is not cla 2.2. Label elements Labelling according EUH208 Contains *** Supplemental informa Labelling according t Contains a biocidal pr 2-methyl-2H-isothiazo	identifica e substance ssified hazard 2-Methyl-2H 5-chloro-2-r 1,2-Benziso ation o regulation oduct: reaction duct: reaction	e or mixture dous in accorda tion (EC) No H-isothiazol-3-o nethyl-2H-isoth thiazol-3(2h)-o n (EU) No 528 n mass of 5-ch	1272/2 ne, react iiazol-3-o ne, May 3/2012 *	008 on mass of ne and 2-m produce an	ethyl-2H-isothiazol-3-one (3:1), allergic reaction.
SECTION 2: Hazards 2.1. Classification of the This product is not cla 2.2. Label elements Labelling according EUH208 Contains *** Supplemental informa Labelling according t Contains a biocidal pr 2-methyl-2H-isothiazo 2.3. Other hazards No special hazards ha	identifica e substanc ssified hazard 2-Methyl-2H 5-chloro-2-r 1,2-Benziso ation o regulation oduct: reactio il-3-one (3:1)	e or mixture dous in accorda tion (EC) No H-isothiazol-3-o nethyl-2H-isoth thiazol-3(2h)-o n (EU) No 528 n mass of 5-ch tioned.	1272/2 ne, react iazol-3-o ne, May 3/2012 *	008 on mass of ne and 2-m broduce an ** ethyl-2H-isc	ethyl-2H-isothiazol-3-one (3:1), allergic reaction. othiazol-3-one and
SECTION 2: Hazards 2.1. Classification of the This product is not cla 2.2. Label elements Labelling according EUH208 Contains *** Supplemental information Labelling according t Contains a biocidal pro- 2-methyl-2H-isothiazo 2.3. Other hazards No special hazards has SECTION 3: Compose	identifica e substanc ssified hazard 2-Methyl-2H 5-chloro-2-r 1,2-Benziso ation o regulation oduct: reactio il-3-one (3:1)	e or mixture dous in accorda tion (EC) No H-isothiazol-3-o nethyl-2H-isoth thiazol-3(2h)-o n (EU) No 528 n mass of 5-ch tioned.	1272/2 ne, react iazol-3-o ne, May 3/2012 *	008 on mass of ne and 2-m broduce an ** ethyl-2H-isc	ethyl-2H-isothiazol-3-one (3:1), allergic reaction. othiazol-3-one and
SECTION 2: Hazards 2.1. Classification of the This product is not cla 2.2. Label elements Labelling according EUH208 Contains *** Supplemental information Labelling according t Contains a biocidal pro- 2-methyl-2H-isothiazo 2.3. Other hazards No special hazards has SECTION 3: Compose	identifica substanc ssified hazard 2-Methyl-2H 5-chloro-2-r 1,2-Benziso ation o regulation oduct: reaction il-3-one (3:1) ave to be men ition/info	e or mixture dous in accorda tion (EC) No H-isothiazol-3-o nethyl-2H-isoth thiazol-3(2h)-o n (EU) No 528 n mass of 5-ch tioned.	1272/2 ne, react iazol-3-o ne, May 3/2012 *	008 on mass of ne and 2-m broduce an ** ethyl-2H-isc	ethyl-2H-isothiazol-3-one (3:1), allergic reaction. othiazol-3-one and
SECTION 2: Hazards 2.1. Classification of the This product is not cla 2.2. Label elements Labelling according EUH208 Contains *** Supplemental informa Labelling according t Contains a biocidal pr 2-methyl-2H-isothiazo 2.3. Other hazards No special hazards ha SECTION 3: Compos 3.2. Mixtures	identifica substance ssified hazard 2-Methyl-2H 5-chloro-2-r 1,2-Benzisce ation o regulation oduct: reaction il-3-one (3:1) ave to be men ition/info	e or mixture dous in accorda tion (EC) No H-isothiazol-3-o nethyl-2H-isoth thiazol-3(2h)-o n (EU) No 528 n mass of 5-ch tioned.	1272/2 ne, react iazol-3-o ne, May 3/2012 *	008 on mass of ne and 2-m broduce an ** ethyl-2H-isc	ethyl-2H-isothiazol-3-one (3:1), allergic reaction. othiazol-3-one and
SECTION 2: Hazards 2.1. Classification of the This product is not cla 2.2. Label elements Labelling according EUH208 Contains *** Supplemental information Labelling according to Contains a biocidal pro- 2-methyl-2H-isothiazor 2.3. Other hazards No special hazards has SECTION 3: Compose 3.2. Mixtures Hazardous ingredient	identifica substance ssified hazard 2-Methyl-2H 5-chloro-2-r 1,2-Benzisce ation o regulation oduct: reaction il-3-one (3:1) ave to be men ition/info	e or mixture dous in accorda tion (EC) No H-isothiazol-3-o nethyl-2H-isoth thiazol-3(2h)-o n (EU) No 528 n mass of 5-ch tioned.	1272/2 ne, react iazol-3-o ne, May 3/2012 *	008 on mass of ne and 2-m broduce an ** ethyl-2H-isc	ethyl-2H-isothiazol-3-one (3:1), allergic reaction. othiazol-3-one and

Trade name: Marabu Fashio	on-Sprav 158. 100	ml					
		Version:	8 / GB			Date revised:	28.09.2022
Substance number: 171900	050158			n: 7/GB			ate: 12.05.23
	Eye Dam. 1		H318				
	Acute Tox. 4		H302				
	Acute Tox. 4		H332				
	Aquatic Acute	1	H400				
	Aquatic Chroni	c 2	H411				
Concentration limits	(Regulation (EC) Aquatic Acute			100			
1,2-Benzisothiazol-3							
CAS No.	2634-33-5						
EINECS no.	220-120-9						
Concentration			<	0,05	%		
Classification (Regu	lation (EC) No. 12	72/2008)					
· · · · · · · · · · · · · · · · · · ·	Aquatic Acute	,	H400				
	Skin Sens. 1		H317				
	Acute Tox. 4		H302				
	Skin Irrit. 2		H315				
	Eye Dam. 1		H318				
	Acute Tox. 2		H330				
	Aquatic Chroni	c 2	H411				
Concentration limits	(Regulation (EC)	No. 1272/2	2008)				
	Skin Sens. 1	H317	,	,05			
2-Methyl-2H-isothiaz	ol-3-one						
CAS No.	2682-20-4						
EINECS no.	220-239-6						
Concentration			<	0,0015	%		
Classification (Regu	lation (EC) No. 12	72/2008)		- ,			
	Acute Tox. 3	,	H301				
	Acute Tox. 2		H330				
	Skin Corr. 1B		H314				
	Eye Dam. 1		H318				
	Aquatic Acute	1	H400				
	Skin Sens. 1A		H317				
	Aquatic Chroni	c 1	H410				
	Acute Tox. 3		H311				
Concentration limits	(Regulation (EC) I	No. 1272/2	2008)				
	Skin Sens. 1A	H317		,0015			
	Aquatic Acute						
reaction mass of 5-c CAS No.	hloro-2-methyl-2l 55965-84-9	-isothiaz	ol-3-one	e and 2-me	ethyl-2H-isot	hiazol-3-one ((3:1)
Concentration	00000-04-0		<	0,001	%		
Classification (Regu	lation (EC) No. 12	72/2008)		0,001	70		
Classification (Regu	Acute Tox. 2	/2/2008)	H330				
		o 1					
	Aquatic Chroni		H410				
	Aquatic Acute	I	H400				
	Skin Sens. 1A		H317				
	Skin Corr. 1C		H314				
	Acute Tox. 2		H310				
	Acute Tox. 3		H301				
	Eye Dam. 1		H318				
Concentration limits			,				
	Skin Corr. 1C	H314		·			
	Eye Irrit. 2 Skin Irrit. 2	H319 H315		0,06 < 0,6 0,06 < 0,6			

MSDS for #63413 - FASHION SPRAY

	000.00/			Page 20 of 5
MSDS for #63413 - FASHION Safety data sheet in accorde	SPRAY ance with regulation	on (EC) N	o 1907/2006	
Trade name: Marabu Fashior		nl Version: 8	3 / GB	Date revised: 28.09.2022
Substance number: 1719005	50158 F	Replaces \	/ersion: 7 / GB	Print date: 12.05.23
	Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic	H317 H410 H410	>= 0,0015 M = 100 M = 100	
	Eye Dam. 1	H318	>= 0,6 %	
SECTION 4: First aid	measures			
4.1. Description of first				
General information				
In all cases of doubt, to an unconscious pe				n. Never give anything by mouth d seek medical advice.
After inhalation				
artificial respiration.	keep patient warm	and at rest	. If breathing is irreg	ular or stopped, administer
After skin contact				
Remove contaminate cleanser. Do NOT us			shly with soap and wa	ater or use recognised skin
After eye contact				
Remove contact lens minutes and seek imm			an, fresh water, holdi	ng the eyelids apart for at least 10
After ingestion				
immediate medical at	tention. Keep at res	st. Do NOT	induce vomiting.	e person is conscious) and obtain
Adhere to personal protection			0 0	product (see section 8).
4.2. Most important syn	nptoms and eff	•		
Until now no symptom			tion and one sig	
4.3. Indication of any in Hints for the physicia	an / treatment	cal atten	tion and special	treatment needed
Treat symptomatically	/			
SECTION 5: Firefight	ing measure	S		
5.1. Extinguishing med	ia			
Suitable extinguishir Aalcohol resistant foa		water spra	ay/mist	
Non suitable extingu water jet		-		
5.2. Special hazards ari				D); Carbon dioxide (CO2); dense
5.3. Advice for firefight	ers			
must conform to Euro	eathing apparatus.	Wear full	chemical protective c	clothing. Fire fighter's clothing
Other information Cool closed container water courses.	rs exposed to fire w	vith water.	Do not allow run-off t	from fire fighting to enter drains or
		Page		

MSDS for #63413 - FASHION SPRAY - Safety data sheet in accordance with regulation (EC) No 1907/2006

Trade name: Marabu Fashion-Spray 158, 100 ml

Version: 8/GB

Substance number: 17190050158

Replaces Version: 7 / GB

Date revised: 28.09.2022 Print date: 12.05.23

Page

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel: Remove persons to safety. Keep away unprotected persons. Avoid contact with skin, eyes and clothing. Avoid breathing vapours. For emergency responders: Wear personal protective equipment. Use breathing apparatus if exposed to vapours/dust/aerosol.

6.2. Environmental precautions

Do not allow to enter drains or waterways. If the product contaminates lakes, rivers or sewage, inform appropriate authorities in accordance with local regulations.

6.3. Methods and material for containment and cleaning up

Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in container for disposal according to local regulations (see section 13). Clean preferably with a detergent - avoid use of solvents.

6.4. Reference to other sections

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. Avoid inhalation of vapour and spray mist. Smoking, eating and drinking shall be prohibited in application area. For personal protection see Section 8. Never use pressure to empty: container is not a pressure vessel. Always keep in containers of same material as the original one. Comply with the health and safety at work laws. Do not allow to enter drains or water courses.

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 accordance with national regulation

Hints on storage assembly

Store away from oxidising agents, from strongly alkaline and strongly acid materials.

Further information on storage conditions

Observe label precautions. Store between 15 and 30 °C in a dry, well ventilated place away from sources of heat and direct sunlight. Protect from frost. If the storage conditions are not observed, the minimum shelf life is no longer guaranteed. Keep container tightly closed. Keep away from sources of ignition. No smoking. Prevent unauthorised access. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

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/m ³

rade	name:	Marab	u Fashion-Spray 1	58 100 ml			
laao	name. I	marab			8 / GB		Date revised: 28.09.2022
Subst	tance nur	nber:	17190050158	Replace	s Version:	7 / GB	Print date: 12.05.23
	Status	s: 2011					
	Other in	form	ation				
	There	are no	ot known any furth	er control parame	ters.		
3.2.	Exposi	ire co	ontrols				
	Exposu		_				
	Provid exhau	le ade st ven	quate ventilation. ^v tilation and good g	eneral extraction.	If these ar	e not sufficient	e achieved by the use of local to maintain concentrations of ction must be worn.
			protection				
	If worl EN 14 protect ensure	kers co 0, fitte tion fa e that i	ould be exposed to d with a filter suita ctor of at least 10	ble for both partic (e.g. A2P3) . Sele duce exposure to	ulates and ection of an protect the	vapours, to EN y respiratory pi worker's heal	ney should use a respirator to N 14387, with an assigned rotective equipment should th and is suitable for the es of the wearer.
	Hand pr	otect	ion	U			
	indivic Use g For pr Appro Mater Break The b The ir replac Glove Alway The p mainte Barrie once o Use s Body pr	dual or loves to olonge priate ial thic throug reakth istructions s shou s ensue erform enance r create expose tections afety e	combination of ch tested according to ed or repeated har Material kness h time rough time must b ons and information must be followed and be replaced reg ance or effectiven ance or effectiven ance and help to pro- are has occurred. In eyewear tested according ion	emicals. b EN 374. dling, use vinyl - 0,1 - 480 e greater than the on provided by the free from defects ess of the glove m otect the exposed cording to EN 166	mm end use tin glove mar is any sigr and that th nay be redu areas of th designed t	me of the produ hufacturer on u n of damage to ley are stored a liced by physica e skin, they sh o protect again	nlimited resistance to any uct. se, storage, maintenance and the glove material. and used correctly. al/ chemical damage and poor would however not be applied nst splash of liquids.
EC	fibre.	Cotton	or cotton/syntheti	c overalls or cove	ralls are no	rmally suitable	
			on basic phys			-	
	Physica			liquid		501100	
	Colour			coloured			
	Odour			slightly percept	tible		
	Melting						
	Rema			Not applicable	due to natu	ure of the produ	JCt
	Freezing Rema		nt	Not applicable	due to nati	ire of the produ	uct
			or initial boiling			•	~~~
	Value	-		appr. 100		°C	
	Press	ure		1.013	hPa		
	Sourc	е		Literature value	e		

Frade name: Marabu Fashion-Spray	158 100 -	ทไ					\mathbb{N}
hade hame. Marabu Fashion-Spray		Version:	8 / GB			Date revised:	Marab 28 09 2022
Substance number: 17190050158		Replaces		7 / GB			ate: 12.05.23
Flammability							
Not ignitable							
Upper and lower explosive I Remarks		termined					
Flash point	not de	termineu					
Remarks	Not an	plicable					
Ignition temperature	norup	phoablo					
Remarks	not de	termined					
Decomposition temperature							
Remarks		compositio	on if used	l as presc	ribed.		
pH value							
Value		8	to	9,3			
Temperature		20	°C				
Method	WTW	PH 340					
Viscosity							
kinematic					24		
Value Temperature	>	0,98 20	°C		mm²/s		
Method	derive	d from dyr	-	cositv			
Solubility(ies)				,			
Remarks	miscib	le with wa	ter				
Partition coefficient n-octan	ol/water	(log valu	le)				
Remarks		plicable d	-	ure of the	product		
Vapour pressure							
Value	appr.	23			hPa		
Temperature) / - l	20	°C				
	value	taken fron	n the liter	ature			
Relative vapour density	not do	tormined					
Remarks Particle characteristics	not de	termined					
Remarks	Not on	nliachla d	ue te net	ure of the	product		
Remarks	Νοι αμ	plicable d	ue lo nal		product		
SECTION 10: Stability and	reactiv	vitv					
10.1. Reactivity None							
10.2. Chemical stability Stable under recommended s	torage an	d handling	, conditio	ns (see s	ection 7).		
10.3. Possibility of hazardous Keep away from oxidising age exothermic reactions.			e and str	ongly aci	d materials	in order to avoid	ł
10.4. Conditions to avoid Protect from heat/overheating decomposition products.	. When e	cposed to	high tem	peratures	may produ	ce hazardous	
10.5. Incompatible materials No hazardous reactions when	stored ar	nd handled	d accordii	na to pres	cribed instr	uctions.	

ade name: Marabu Fashion-Spray	, 158, 10	0 ml				ΔV
		Version:	8 / GB		Date revise	d: 28.09.2022
ubstance number: 17190050158		Replaces	Version:	7 / GB	Print	date: 12.05.23
See chapter 5.2 (Firefighting decomposition during or inte	nded us	e (see sectio	on 1).	arising fro	m the substance or mixtu	ure). No
1.1 Information on hazard c	lasses	as define	d in Re	gulatio	n (EC) No 1272/2008	3
Acute oral toxicity						
Remarks	Based	on available	data, the	classifica	tion criteria are not met.	
Acute oral toxicity (Compo	nents)					
1,2-Benzisothiazol-3(2h)-one Species LD50	rat	1193			mg/kg	
Acute dermal toxicity					5 5	
Remarks	Based	on available	data, the	classifica	ition criteria are not met.	
Acute dermal toxicity (Con	ponen	ts)				
1,2-Benzisothiazol-3(2h)-one	-					
Species LD50	rat	4115			mg/kg	
Acute inhalational toxicity Remarks	Based	on available	data, the	classifica	tion criteria are not met.	
Skin corrosion/irritation						
Remarks	Based	on available	data, the	classifica	tion criteria are not met.	
Serious eye damage/irritat	ion					
Remarks	Based	on available	data, the	classifica	tion criteria are not met.	
Sensitization						
Remarks	Based	on available	data, the	classifica	tion criteria are not met.	
Mutagenicity						
Remarks	Based	on available	data, the	classifica	tion criteria are not met.	
Reproductive toxicity						
Remarks	Based	on available	data, the	classifica	ition criteria are not met.	
Carcinogenicity						
Remarks			data, the	classifica	tion criteria are not met.	
Specific Target Organ Toxi	city (S	гот)				
Single exposure Remarks	Based	on available	data, the	classifica	tion criteria are not met.	
Repeated exposure						
Remarks	Based	on available	data, the	classifica	tion criteria are not met.	
Aspiration hazard						
Based on available data, the	classific	ation criteria	a are not r	net.		
Other information						
There are no data available The mixture has been asses 1272/2008 and classified for	sed follo	wing the ad			e CLP Regulation (EC) N	10
ECTION 12: Ecological i						

General information

Item Numbers: 63413-7919

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rade name: Marabu Fashion-Spi	ay 158, 10	00 ml					$\setminus V$
			8 / GB			Date revised: 28.09.2	Marabu 2022
Substance number: 17190050158	3	Replace	s Version:	7 / GB		Print date: 12.0)5.23
There are no data availab	o on tho m	vixturo iteolf	Do not allo	w to opt	or drains o	r water courses The	
mixture has been assesse and is not classified as da	d following	the summa	ation metho				3
Fish toxicity (Componen	s)						
reaction mass of 5-chloro-						othiazol-3-one (3:1)	
Species LC50	rainbo	w trout (Onc 0,188	corhynchus	mykiss)	mg/l		
Duration of exposure		96	h		ilig/i		
1,2-Benzisothiazol-3(2h)-o	ne						
Species		w trout (Ond	orhynchus	mykiss)			
LC50		2,18			mg/l		
Duration of exposure		96	h				
Daphnia toxicity (Compo	nents)						
reaction mass of 5-chloro	2-methyl-	2H-isothiaz	ol-3-one a	ind 2-me	ethyl-2H-is	othiazol-3-one (3:1)	
Species EC50	Daphn	ia magna 0,126			ma/l		
Duration of exposure		0,120 48	h		mg/l		
1,2-Benzisothiazol-3(2h)-o	ne	10	••				
Species		ia magna					
EC50		2,94			mg/l		
Duration of exposure		48	h				
Algae toxicity (Compone	nts)						
reaction mass of 5-chloro-				nd 2-me	thyl-2H-is	othiazol-3-one (3:1)	
Species	Selena	strum capri	cornutum		(1		
EC50 Duration of exposure		0,027 72	h		mg/l		
1,2-Benzisothiazol-3(2h)-o	no	12					
Species		okirchneriel	la subcapit	ata			
ErC50		0,11	•		mg/l		
Duration of exposure		72	h				
12.2. Persistence and degr	adability	,					
General information	-						
There are no data availab	e on the m	nixture itself.					
12.3. Bioaccumulative pote	ntial						
General information	intiai						
There are no data availab	o on tho m	ivturo itcolf					
Partition coefficient n-oc			-	we of the	nraduat		
Remarks	INOI	applicable	due lo nall	lie of the	product		
12.4. Mobility in soil							
General information							
There are no data availab	e on the m	nixture itself					
12.5. Results of PBT and vi	vB ass	essment					
General information							
There are no data availab	e on the m	nixture itself					
12.7. Other adverse effects							
General information							

MSDS for #63413 - FASHION SPRAY Safety data sheet in accordance with		Page -
Trade name: Marabu Fashion-Spray 15	8, 100 ml	Marabu
	Version: 8 / GB	Date revised: 28.09.2022
Substance number: 17190050158	Replaces Version: 7 / GB	Print date: 12.05.23

SECTION 13: Disposal considerations

13.1. Waste treatment methods

EWC waste code

Disposal recommendations for the product

Do not allow to enter drains or water courses.

Wastes and emptied containers should be classified in accordance with relevant national regulation. The European Waste Catalogue classification of this product, when disposed of as waste is For further information contact your local waste authority.

08 01 19* aqueous suspensions containing paint or varnish containing organic solvents or other dangerous substances

If this product is mixed with other wastes, the original waste product code may no longer apply and the appropriate code should be assigned.

Disposal recommendations for packaging

Using information provided in this safety data sheet, advice should be obtained from the relevant waste authority on the classification of empty containers.

Empty containers must be scrapped or reconditioned.

Dispose of containers contaminated by the product in accordance with local or national legal provisions.

SECTION 14: Transport information

	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 Maritime transport in bulk according to IMO instruments

Not applicable

de name: Marabu Fashion	Spray 158, 1	00 ml		
		Version: 8 / GB		Date revised: 28.09.202
bstance number: 17190050	0158	Replaces Version	: 7/GB	Print date: 12.05.2
CTION 15: Regulat .1. Safety, health and mixture VOC			legislation s	pecific for the substance
VOC (EU)		0.08 %		
Other regulations, res	trictions a	,	lations	
The product complies The product complies ozone layer.	with the requ with the requ	irements of the Persist irements of Regulation	tent Organic Pol 1005/2009 on ເ	lutants Regulation 2019/1021. substances that deplete the ort of dangerous chemicals.
Other information	Ject to Regul		export and impo	of the dangerous chemicals.
	ntainad in th	e ECL inventory		
All components are co All components are co All components are co	ntained in the	e DSL or NDSL invento		
.2. Chemical safety as For this preparation a		t ety assessment has no	ot been carried o	out.
CTION 16: Other in	formatic	<u>on</u>		
Hazard statements lis	ted in Cha	oter 3		
H301	Toxic	; if swallowed.		
H302	Harm	ful if swallowed.		
H310		in contact with skin.		
H311		in contact with skin.		
H314		es severe skin burns a	ind eye damage	
H315		es skin irritation.		
H317		cause an allergic skin i		
H318		es serious eye damag	e.	
H330		if inhaled.		
H332		ful if inhaled.		
H400		toxic to aquatic life.	h lana laatina af	fa a ta
H410		toxic to aquatic life with		
H411		to aquatic life with lon	g lasting effects	
CLP categories listed	in Chapter	3		
Acute Tox. 2	Acute	e toxicity, Category 2		
Acute Tox. 3	Acute	e toxicity, Category 3		
Acute Tox. 4		e toxicity, Category 4		
Aquatic Acute 1	Haza	rdous to the aquatic er	nvironment, acut	te, Category 1
Aquatic Chronic 1	Haza	rdous to the aquatic er	nvironment, chro	onic, Category 1
Aquatic Chronic 2		rdous to the aquatic er		onic, Category 2
Eye Dam. 1		us eye damage, Categ		
Skin Corr. 1B		corrosion, Category 1E		
Skin Corr. 1C		corrosion, Category 10	;	
Skin Irrit. 2		irritation, Category 2	. 4	
Skin Sens. 1		sensitization, Category		
Skin Sens. 1A		sensitization, Category	/ TA	
Supplemental information				
This information is bas guarantee for any spec	ed on our pr	esent state of knowled properties and shall no	ge. However, it s t establish a leg	sheet are marked with: *** should not constitute a ally valid relationship. f knowledge and current
legislation.				

MSDS for #63413 - F	ASHION SPRAY	gulation (EC) No 1907/2	2006	Page 🐤 🕂 🕻
-				
Trade name: Marabu	Marabu Date revised: 28.09.2022			
Substance number:	17190050158	Replaces Version:	7 / GB	Print date: 12.05.23
It provides g construed as The product to the suppli As the speci for ensuring The informat	uidance on health, saf s any guarantee of tech should not be used fo er and obtaining writte fic conditions of use of that the requirements tion contained in this s	ety and environmental as hnical performance or su r purposes other than the n handling instructions. the product are outside of relevant legislation are	spects of the pro itability for partic ose shown in Se the supplier's cc e complied with. ot constitute the u	oduct and should not be cular applications. ction 1 without first referring ontrol, the user is responsible