Safety data sheet in accordance with regulation	(EC) No 1907/2006
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Trade name: Marabu-easy marble 084, 15 ml Marabu-easy marble 084, 15 ml

Marabu-easy marble 084, 15 ml Version: 12 / Replaces Version: 11 /



Substance number: 13050039084

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

1.1. Product identifier

Marabu-easy marble 084, 15 ml Marabu-easy marble 084, 15 ml

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

Use of the substance/preparation

Paint

1.3. Details of the supplier of the safety data sheet

Address/Manufacturer

Marabu GmbH & Co. KG Asperger Strasse 4 71732 Tamm Germany Telephone no. +49-7141/691-0 Fax no. +49-7141/691-147 Information provided by / telephone E-mail address of PRSI@marabu.com person responsible for this SDS

Importer -S&S Wholes:

S&S Wholesale Pty. Limited 18/10 Pioneer Avenue, Thornleigh NSW 2120 Tel: 1300 731 529 Fax: 1300 739 715

Emergency Contact: S&S Wholesale Pty. Limited Tel: 1300 731 529 Fax: 1300 739 715

1.4. Emergency telephone number

(+49) (0)621-60-43333

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (Regulation (EC) No. 1272/2008)

Classification (Regulation (EC) No. 1272/2008) Flam. Liq. 3 H226 STOT SE 3 H336

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

Hazard pictograms



Warning

Hazard statements

H226	Flammable liquid and vapour.
H336	May cause drowsiness or dizziness.
Precautionary statem	ents
P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition

ade name: Marab	u-easy marble 084, 15 m	I Marabu-e Version:	•	rble 084, 1	5 ml	Date revised: 11.07.20
ubstance number:	13050039084	Replaces	Versio	n: 11/		Print date: 29.05.2
P271	sources. No s Use only outc	doors or in a	well-vei	ntilated are	ea.	
P405 P501.9	Store locked Dispose of co		tainer a	s problema	atic waste.	
Hazardous co	omponent(s) to be inc			-		o. 1272/2008)
contains	1-Methoxy-2- 2% aromatics					es, isoalkanes, cyclics, <
.3. Other hazar No special h	ds azards have to be mention	oned.				
ECTION 3: Co	omposition/infor	<u>mation c</u>	on ing	redien	<u>ts</u>	
.2. Mixtures						
Chemical cha Paint based	aracterization on alkyd resins and on s	olvents				
Hazardous in	•					
1-Methoxy-2-						
CAS No. EINECS no.	107-98-2 203-539-1					
Registration	no. 01-21194574	35-35				
Concentratio	on >=	25	<	50	%	
Classification	n (Regulation (EC) No. 1					
	STOT SE 3 Flam. Liq. 3		H336 H226			
	q. e					
Hydrocarbon CAS No.	s, C9-C11, n-alkanes, is 64742-48-9	oalkanes, o	cyclics,	< 2% aro	matics	
EINECS no.	265-150-3					
Registration Concentratio		58-33 (LIST 10	NUMBE	ER 919-85 20	7-5) %	
Concentratio	// /-	10		20	70	
Classification	n (Regulation (EC) No. 1		H304			
	Asp. Tox. 1 Flam. Liq. 3		H226			
	STOT SE 3		H336	•		
			EUH06	6		
	methylethyl acetate					
CAS No. EINECS no.	108-65-6 203-603-9					
Registration		91-29				
Concentratio		10	<	20	%	
Classification	n (Regulation (EC) No. 1	272/2008)				
	Flam. Liq. 3		H226			
	STOT SE 3		H336			
2-Butoxyethy						
CAS No.	112-07-2					
	112-07-2 203-933-3	12-47				

Trade name:	Marabu-easy marble 084, 15 ml	Marabu-easy marble 084, 15 ml	
		Varsion: 12/	Data

Substance number: 13050039084

Version:	12/	
Replaces	Version:	11 /

Date revised: 11.07.2019 Print date: 29.05.20

Classification (Regulation (EC) No. 1272/2008)

、 C	Acute Tox. 4	H332
	Acute Tox. 4	H312
	Acute Tox. 4	H302

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.

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

Recommended: alcohol resistant foam, CO2, powders, water spray/mist, Not be used for safety reasons: 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; Nitrogen oxides (NOx)

5.3. Advice for firefighters

Special protective equipment for fire-fighting

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

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Exclude sources of ignition and ventilate the area. Avoid breathing vapours. Refer to protective measures listed in Sections 7 and 8.

Safety data sheet in accor	dance with regul	ation (EC) No 1907/2006	
Trade name: Marabu-easy	marble 084, 15 ml	Marabu-easy marble 084, 15 ml	Marrie
		Version: 12 /	Date revised: 11.07.201
Substance number: 13050	039084	Replaces Version: 11 /	Print date: 29.05.2
	r drains or waterw	vays. If the product contaminates lake with local regulations.	es, rivers or sewage, inform
Contain and collect	spillage with non- and place in cont	inment and cleaning up combustible absorbent materials, e.g ainer for disposal according to local r roid use of solvents.	
	ig Safe handling,	see Section 7. Information regarding waste disposal, see Section 13.	personal protective measures,
SECTION 7: Handlir	ng and stora	ge	
7.1. Precautions for sa	afe handling		
Advice on safe han	dling		
in areas from which equipment should b use earthing leads v footwear and clothir and open flame. No particulates and spr be prohibited in app container is not a pr	all naked lights and e protected to the when transferring ing and floors shou sparking tools sh ay mist arising fro lication area. For essure vessel. All	tional exposure limits. In addition, the addition to the sources of ignition have bee appropriate standard. Mixture may c from one container to another. Opera Id be of the conducting type. Isolate f ould be used. Avoid skin and eye cor m the application of this mixture. Smo personal protection see Section 8. No ways keep in containers of same mat work laws. Do not allow to enter drain	n excluded. Electrical harge electrostatically: always itors should wear anti-static from sources of heat, sparks ntact. Avoid the inhalation of oking, eating and drinking shall ever use pressure to empty: erial as the original one.
Advice on protection	n against fire a	nd explosion	
Vapours are heavie air.	r than air and may	v spread along floors. Vapours may fo	orm explosive mixtures with
	s / temperatur	e class / Ignition group / Dust e	vnlosion class
Classification of fire Temperature class	-	bustible liquid substances)	
7.2. Conditions for sat	e storage, inc	luding any incompatibilities	
Requirements for s	•	• • •	
Electrical installation	ns/working materia rooms in which fill	als must comply with the local applied ing operations take place must have	
Hints on storage as	sembly		
Store away from ox	dising agents, fro	m strongly alkaline and strongly acid	materials.
Further information	-		
sources of heat and	direct sunlight. Kent unauthorised ac	veen 15 and 30 °C in a dry, well vent eep container tightly closed. Keep aw ccess. Containers which are opened r	vay from sources of ignition.
7.3. Specific end use(Paint	5)		

SECTION 8: Exposure controls/personal protection ***

8.1. Control parameters

rade name: Marabu-easy marble 084, Substance number: 13050039084	15 ml	Marabu-easy marble 084, 15 ml Version: 12 / Replaces Version: 11 /	Mate revised: 11.07.20 Print date: 29.05.
Derived No/Minimal Effect Le	vels (F)NFI /DMFI) ***	
2-Methoxy-1-methylethyl aceta	•	··· ,	
Type of value		ed No Effect Level (DNEL)	
Reference group	Work		
Duration of exposure	Long		
Route of exposure	derma		
Mode of action		mic effects	
Concentration	,	796	mg/kg/d
Type of value	Doriv	ed No Effect Level (DNEL)	
Reference group	Work		
Duration of exposure	Long		
Route of exposure	inhala		
Mode of action		mic effects	
Concentration	Cyclo	275	mg/m³
			0
Type of value		ed No Effect Level (DNEL)	
Reference group	Cons		
Duration of exposure	Long		
Route of exposure	derma		
Mode of action	Syste	mic effects	
Concentration		320	mg/kg/d
Type of value	Deriv	ed No Effect Level (DNEL)	
Reference group	Cons	umer	
Duration of exposure	Long	term	
Route of exposure	inhala	ative	
Mode of action	Syste	mic effects	
Concentration		33	mg/m³
Type of value	Deriv	ed No Effect Level (DNEL)	
Reference group	Cons	umer	
Duration of exposure	Long	term	
Route of exposure	inhala		
Mode of action	Local	effects	
Concentration		33	mg/m³
Type of value	Deriv	ed No Effect Level (DNEL)	
Reference group	Cons		
Duration of exposure	Long		
Route of exposure	oral		
Mode of action	Syste	mic effects	
Concentration		36	mg/kg/d
Type of value	Deriv	ed No Effect Level (DNEL)	
Reference group	Work	. ,	
Duration of exposure	Lifetir	ne	
Route of exposure	inhala		
Mode of action	Local	effects	
Concentration		550	mg/m³
2-Butovyothyl acotato			
2-Butoxyethyl acetate Reference substance	2-Rut	oxyethyl acetate	
Type of value		ed No Effect Level (DNEL)	
Reference group	Work		
Duration of exposure	Long		
Route of exposure	inhala		

Safety data sheet in accordance with Trade name: Marabu-easy marble 084	Date revised: 11.07.201	
Substance number: 13050039084	Version: 12 / Replaces Version: 11 /	Print date: 29.05.20
Mode of action Concentration	Systemic effects 133	mg/m³
Type of value Reference group Duration of exposure Route of exposure Mode of action	2-Butoxyethyl acetate Derived No Effect Level (DNEL) Worker Short term inhalative Local effects	
Concentration Type of value Reference group Duration of exposure Route of exposure Mode of action	333 2-Butoxyethyl acetate Derived No Effect Level (DNEL) Worker Long term dermal	mg/m³
Concentration	Systemic effects 169 2-Butoxyethyl acetate	mg/kg/d
Type of value Reference group Duration of exposure Route of exposure Mode of action Concentration	Derived No Effect Level (DNEL) Worker Short term dermal Systemic effects 120	mg/kg/d
Type of value Reference group Duration of exposure Route of exposure Mode of action Concentration	2-Butoxyethyl acetate Derived No Effect Level (DNEL) General Population Long term inhalative Systemic effects 80	mg/m ³
Type of value Reference group Duration of exposure Route of exposure Mode of action Concentration	2-Butoxyethyl acetate Derived No Effect Level (DNEL) General Population Short term inhalative Local effects 200	mg/m³
Type of value Reference group Duration of exposure Route of exposure Mode of action Concentration	2-Butoxyethyl acetate Derived No Effect Level (DNEL) General Population Long term dermal Systemic effects 102	mg/kg/d
Type of value Reference group Duration of exposure Route of exposure Mode of action Concentration	2-Butoxyethyl acetate Derived No Effect Level (DNEL) General Population Short term dermal Systemic effects 72	mg/kg/d

rade name: Marabu-easy marble 084,	15 ml Marabu-easy marble 084, 15 ml Version: 12 /	Date revised: 11.07.2019
Substance number: 13050039084	Replaces Version: 11 /	Print date: 29.05.20
	2-Butoxyethyl acetate	
Type of value	Derived No Effect Level (DNEL)	
Reference group	General Population	
Duration of exposure	Long term	
Route of exposure Mode of action	oral	
Concentration	Systemic effects 8,6	mg/kg/d
	2-Butoxyethyl acetate	
Type of value	Derived No Effect Level (DNEL)	
Reference group	General Population	
Duration of exposure	Short term oral	
Route of exposure Mode of action	Systemic effects	
Concentration	36	mg/kg/d
1-Methoxy-2-propanol	Derived No Effect Level (DNEL)	
Type of value Reference group	Derived No Effect Level (DNEL) Worker	
Duration of exposure	Acute	
Route of exposure	inhalative	
Mode of action	Local effects	
Concentration	553,5	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 Concentration	Systemic effects 50,6	mg/person/
Concentration	50,0	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	369	mg/m³
Type of value	Derived No Effect Level (DNEL)	
Reference group	General Population	
Duration of exposure	Long term	
Route of exposure	dermal	
Mode of action	Systemic effects	~~~~// a
Concentration	18,1	mg/kg
Type of value	Derived No Effect Level (DNEL)	
Reference group	General Population	
Duration of exposure Route of exposure	Long term inhalative	
Mode of action	Systemic effects	
Concentration	43,9	mg/m³
		0
Type of value	Derived No Effect Level (DNEL)	
Reference group	General Population	
Duration of exposure	Long term	

rade name: Marab	u-easy marble 084	, 15 ml Marabu-easy marble 084, 15 ml Version: 12 /	Maral Date revised: 11.07.201
Substance number:	13050039084	Replaces Version: 11 /	Print date: 29.05.2
Route of ex		oral	
Mode of act		Systemic effects	
Concentrati	on	3,3	mg/kg/d
		nes, isoalkanes, cyclics, < 2% aromatics	5
Type of valu		Derived No Effect Level (DNEL)	
Reference of		Worker	
Duration of		Long term	
Route of ex		dermal	
Mode of act		Systemic effects	
Concentrati	on	300	mg/kg
Type of valu		Derived No Effect Level (DNEL)	
Reference of		Consumer	
Duration of		Long term	
Route of ex		oral	
Mode of act	ion	Systemic effects	
Concentrati	on	300	mg/kg
Type of valu	ie	Derived No Effect Level (DNEL)	
Reference g	group	Consumer	
Duration of		Long term	
Route of ex	posure	dermal	
Mode of act	ion	Systemic effects	
Concentrati	on	300	mg/kg
Type of valu	Ie	Derived No Effect Level (DNEL)	
Reference g		Consumer	
Duration of		Long term	
Route of ex		inhalative	
Mode of act	ion	Systemic effects	
Concentrati	on	900	mg/m³
Type of valu	Ie	Derived No Effect Level (DNEL)	
Reference of		Worker	
Duration of		Long term	
Route of ex	•	inhalative	
Mode of act		Systemic effects	
Concentrati	on	1500	mg/m³
Predicted No	Effect Concent	ration (PNEC)	
	methylethyl aceta		
Reference		2-Methoxy-1-methylethyl acetate	
Type of valu		PNEC	
Type		Freshwater	
Concentrati	on	0,635	mg/l
Type of valu	le	PNEC	
Type		Freshwater sediment	
Concentrati	on	3,29	mg/kg
Type of valu	IA	PNEC	
Type of value		Soil	
Concentrati	n	0,29	ma/ka
Source	UII	0,29 Literature value	mg/kg
Source			
	ie	PNEC	

		15 ml	Marabu-easy marble 084, 15 ml Version: 12 /	Marat Date revised: 11.07.2019
Substance number:	13050039084		Replaces Version: 11 /	Print date: 29.05.20
Type	•	Sewa	age treatment plant (STP)	. Л
Concentrat Source	ion	l itora	100 ature value	mg/l
Juice		LIGIO		
Type of val	ue	PNEC		
Type	•	Marin	ne sediment	. Л
Concentrat Source	ion	l itors	0,329 ature value	mg/kg
Ouroc		LIGIU		
Type of val	ue	PNEC		
Туре		Saltw		
Concentrat	ion		0,0635	mg/l
2-Butoxyeth	vl acetate			
Reference		2-But	toxyethyl acetate	
Type of val		PNEC	C	
Туре		Wate		
Concentrat	ion	1 Hore	0,304	mg/l
Source		Litera	ature value	
			toxyethyl acetate	
Type of val	ue	PNEC		
Type	•	Aquat		. n
Concentrat Source	ion	Litera	0,0304 ature value	g/l
Type of val		2-But PNEC	toxyethyl acetate	
Type of var Type	ue	Sedin		
Concentrat	ion	U U.	2,03	mg/kg
Source		Litera	ature value	
		2-But	toxyethyl acetate	
Type of val	ue	PNEC		
Туре		Marin	ne sediment	
Concentrat	ion	1 Hore	0,203	mg/kg
Source		Litera	ature value	
			toxyethyl acetate	
Type of val	ue	PNEC		
Type		Soil	<u> </u>	a .
Concentrat Source	ion	Litera	0,68 ature value	mg/kg
Ouroc		Litera		
1-Methoxy-2				
Type of val		PNEC		
Type Concentrat	ian	Fresn	nwater 10	mg/l
COncentrat	ION		IU	mg/i
Type of val	ue	PNEC		
Type	•	Wate		- n -
Concentrat	ion		41,6	mg/kg
Type of val	ue	PNEC		
Type Concentrat		Sedin	41,6	mg/kg

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

Trade name: Marabu-easy marble 084, 15 ml	•		Marabu
	Version: 12/	Date revised:	11.07.2019
Substance number: 13050039084	Replaces Version: 11 /	Print da	ate: 29.05.20

Type of value Type	PNEC Marine sediment		
Concentration	4,17	mg/kg	
Type of value	PNEC Soil		
Type Concentration	2,47	mg/kg	
Type of value	PNEC	0.0	
Type Concentration	Sewage treatment plant (STP) 100	mg/l	

8.2. Exposure controls

Exposure controls

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and solvent vapour below the OEL, suitable respiratory protection must be worn.

Respiratory protection

If workers are exposed to concentrations above the exposure limit they must use appropriate, certified respirators. Full mask, filter A

Hand protection

There is no one glove material or combination of materials that will give unlimited resistance to any individual or combination of chemicals.

For prolonged or repeated handling nitrile rubber gloves with textile undergloves are required.

Material thickness > 0,5 mm Breakthrough time < 30 min

The breakthrough time must be greater than the end use time of the product.

The instructions and information provided by the glove manufacturer on use, storage, maintenance and replacement must be followed.

Gloves should be replaced regularly and if there is any sign of damage to the glove material.

Always ensure that gloves are free from defects and that they are stored and used correctly.

The performance or effectiveness of the glove may be reduced by physical/ chemical damage and poor maintenance.

Barrier creams may help to protect the exposed areas of the skin, they should however not be applied once exposure has occurred.

Eye protection

Use safety eyewear designed to protect against splash of liquids.

Body protection

Cotton or cotton/synthetic overalls or coveralls are normally suitable.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Form	Liquid
Colour	gold coloured
Odour	solvent-like
Odour threshold	
Remarks	No data available
pH value	
Remarks	Not applicable
Melting point	
Remarks	not determined

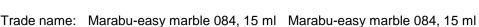
Ibstance number: 13050039084 Freezing point Remarks Initial boiling point and boiling Value Pressure Source Flash point Value Method Evaporation rate (ether = 1) : Remarks Flammability (solid, gas) Not applicable Upper/lower flammability or ex Lower explosion limit Upper explosion limit Upper explosion limit Source Vapour pressure Value Tamparaturo	g range appr. Literat ASTM not de xplosiv appr.	120 1.013 cure value 30 D 6450 (CC	hPa	11 /	℃ ℃	Print date: 29.05.
Remarks Initial boiling point and boiling Value Pressure Source Flash point Value Method Evaporation rate (ether = 1): Remarks Flammability (solid, gas) Not applicable Upper/lower flammability or ex Lower explosion limit Upper explosion limit Source Vapour pressure Value	g range appr. Literat ASTM not de xplosiv appr.	e 120 1.013 cure value 30 D 6450 (CC				
Initial boiling point and boiling Value Pressure Source Flash point Value Method Evaporation rate (ether = 1) : Remarks Flammability (solid, gas) Not applicable Upper/lower flammability or ex Lower explosion limit Upper explosion limit Upper explosion limit Source Vapour pressure Value	g range appr. Literat ASTM not de xplosiv appr.	e 120 1.013 cure value 30 D 6450 (CC				
Value Pressure Source Flash point Value Method Evaporation rate (ether = 1) : Remarks Flammability (solid, gas) Not applicable Upper/lower flammability or ex Lower explosion limit Upper explosion limit Upper explosion limit Source Vapour pressure Value	appr. Literat ASTM not de xplosiv appr.	120 1.013 cure value 30 D 6450 (CC				
Pressure Source Flash point Value Method Evaporation rate (ether = 1) : Remarks Flammability (solid, gas) Not applicable Upper/lower flammability or ex Lower explosion limit Upper explosion limit Upper explosion limit Source Vapour pressure Value	Literat ASTM not de xplosiv appr.	1.013 cure value 30 D 6450 (CC				
Source Flash point Value Method Evaporation rate (ether = 1) : Remarks Flammability (solid, gas) Not applicable Upper/lower flammability or ex Lower explosion limit Upper explosion limit Upper explosion limit Source Vapour pressure Value	ASTM not de xplosiv appr.	ure value 30 D 6450 (CC			°C	
Flash point Value Method Evaporation rate (ether = 1) : Remarks Flammability (solid, gas) Not applicable Upper/lower flammability or ex Lower explosion limit Upper explosion limit Upper explosion limit Source Vapour pressure Value	ASTM not de xplosiv appr.	30 D 6450 (CC	CCFP)		°C	
Value Method Evaporation rate (ether = 1) : Remarks Flammability (solid, gas) Not applicable Upper/lower flammability or ex Lower explosion limit Upper explosion limit Source Vapour pressure Value	not de xplosiv appr.	D 6450 (CC	CCFP)		°C	
Method Evaporation rate (ether = 1) : Remarks Flammability (solid, gas) Not applicable Upper/lower flammability or ex Lower explosion limit Upper explosion limit Source Vapour pressure Value	not de xplosiv appr.	D 6450 (CC	CCFP)		C	
Evaporation rate (ether = 1) : Remarks Flammability (solid, gas) Not applicable Upper/lower flammability or ex Lower explosion limit Upper explosion limit Source Vapour pressure Value	not de xplosiv appr.	termined	,			
Remarks Flammability (solid, gas) Not applicable Upper/lower flammability or ex Lower explosion limit Upper explosion limit Source Vapour pressure Value	xplosi v appr.					
Flammability (solid, gas) Not applicable Upper/lower flammability or ex Lower explosion limit Upper explosion limit Source Vapour pressure Value	xplosi v appr.					
Not applicable Upper/lower flammability or ex Lower explosion limit Upper explosion limit Source Vapour pressure Value	appr.					
Upper/lower flammability or ex Lower explosion limit Upper explosion limit Source Vapour pressure Value	appr.					
Lower explosion limit Upper explosion limit Source Vapour pressure Value	appr.	ve limits				
Upper explosion limit Source Vapour pressure Value		0,7			%(V)	
Vapour pressure Value	appr.	13,7			%(V)	
Value	Literat	ure value				
Tomporatura		8	_		hPa	
Temperature Method	calcula	20 atod	°C			
Vapour density	Calcula	aleu				
Remarks	not do	termined				
	not de	termineu				
Density Value		1,08			g/cm³	
Temperature		20	°C		g/cm-	
Method	DIN E	N ISO 2811	-			
Solubility in water						
Remarks	partial	ly miscible				
Partition coefficient: n-octano	l/wate	r				
Remarks	Not ap	plicable				
Ignition temperature						
Value	appr.	200			°C	
Source	Literat	ure value				
Viscosity						
dynamic						
Value		30	to	50	mPa.s	
Temperature		40	°C			
Efflux time		25	to	70	c	
Value Temperature		25 20	to °C	70	S	
Method	DIN 5	3211 4 mm	-			
Explosive properties						
evaluation	no					
Oxidising properties						
evaluation	None	known				
2. Other information						

Safety data sheet i	in accordance wit	th regulation (E	C) No 1907/2006	5	
Trade name: Maral	bu-easy marble 08		ou-easy marble 08 on: 12 /	84, 15 ml	Marabu Date revised: 11.07.2019
Substance number:	13050039084	Repla	aces Version: 11	/	Print date: 29.05.20
The physic	al specifications ar	e approximate	values and refer to	o the used safety	y relevant component(s).
SECTION 10:	Stability and	reactivity			
10.1. Reactivity	1				
	ous reactions wher	n stored and har	idled according to	prescribed insti	ructions.
10.2. Chemical Stable under	stability er recommended s	storage and han	dling conditions (s	see section 7).	
10.3. Possibility Keep away exothermic	from oxidising age		kaline and strongl	y acid materials	in order to avoid
10.4. Condition When expo	s to avoid osed to high tempe	ratures may pro	duce hazardous o	decomposition p	roducts.
10.5. Incompati	ble materials	n stored and har	ndled according to	prescribed inst	ructions.
10.6. Hazardous		on products	-		
	Tovicologia	linformati			
SECTION 11:			<u>on</u>		
11.1. Informatio	-	-			
Acute oral to	oxicity (Compor	nents)			
1-Methoxy-2 Species	-propanol	rot			
LD50		rat 5200		mg/kg	
Acute derma	al toxicity (Com	ponents)			
1-Methoxy-2	-propanol				
Species		rabbit		···· •· // · ···	
LD50	tional toxicity	14000		mg/kg	
Remarks	ational toxicity	Based on avail	able data, the clas	sification criteria	a are not met
Skin corrosi	on/irritation	Buood on avail			
Remarks		Based on avail	able data, the clas	sification criteria	a are not met.
Serious eye	damage/irritatio	on	,		
Remarks	5		able data, the clas	sification criteria	a are not met.
Sensitizatio	n				
Remarks		Based on avail	able data, the clas	sification criteria	a are not met.
Mutagenicity	у				
Remarks		Based on availa	able data, the clas	sification criteria	a are not met.
Reproductiv	e toxicity				
Remarks		Based on availa	able data, the clas	sification criteria	a are not met.
Carcinogeni	city				
Remarks			able data, the clas	sification criteria	a are not met.
Specific Tar	get Organ Toxic	ity (STOT)			
Single exp	osure				
Remarks evaluation			on criteria are met wsiness or dizzine		

ade name:	Marab	u-easy marble 08	84, 15 ml	Marabu Version	•	e 084, 15 ml	Date revised: 11.07.20
ubstance nu	mber:	13050039084			es Version:	11 /	Print date: 29.05.2
Repe Rema		xposure	Based o	n availab	le data, the	classification crite	eria are not met.
Aspirat	ion ha	azard					
Base	d on av	vailable data, the	classifica	tion criter	ria are not m	net.	
-		n practice					ted occupational exposure
and a dizzin Solve conta derma revers know long-t Other ir The n 1272/	adverse hess, fa ents ma act with atitis ar sible da n, dela term ex nform e are no nixture /2008 a	e effects on kidne tigue, muscular y ay cause some of the mixture may nd absorption thr amage. Ingestion yed and immedia posure by oral, i ation o data available of has been assess and classified for	ey, liver ar weakness f the abov r cause re rough the n may cau ate effects inhalation on the mix sed follow	nd central s, drowsin re effects moval of skin. The se nause and also and dern kture itsel	nervous sys ess and in e by absorption natural fat fr liquid splas a, diarrhoea o chronic effe nal routes of f. dditivity met	stem. Symptoms extreme cases, lo on through the sk rom the skin resu hed in the eyes r a and vomiting. T ects of component exposure and exp hod of the CLP F	spiratory system irritation and signs include headache, oss of consciousness. tin. Repeated or prolonged liting in non-allergic contact may cause irritation and his takes into account, where nts from short-term and ye contact.
2.1. Toxic Genera ^{There}	i ty I infor e are no	o data available d	on the mix	kture itsel			or water courses.The
2.1. Toxic Genera There mixtu and is	ity I infor e are no re has s not cl	mation o data available o been assessed f assified as dange	on the mix following t erous for	kture itsel he summ	ation metho		or water courses.The gulation (EC) No 1272/2008
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Trade name: Marabu-easy marble 084, 15 m Substance number: 13050039084	Marabu-easy marbl Version: 12 / Replaces Version:		Mara Date revised: 11.07.201 Print date: 29.05.2
1-Methoxy-2-propanol Value Duration of test evaluation Readily Method OECD 3 12.3. Bioaccumulative potential General information There are no data available on the mi Partition coefficient: n-octanol/wat	xture itself.	% rding to OECD cri	iteria)
	applicable		
12.4. Mobility in soil General information There are no data available on the mi	xture itself.		
12.5. Results of PBT and vPvB asse General information There are no data available on the mi			
12.6. Other adverse effects General information There are no data available on the mi			
SECTION 13: Disposal consider	rations		
13.1. Waste treatment methods	product		
Disposal recommendations for the Do not allow to enter drains or water of Wastes and emptied containers shou The European Waste Catalogue class EWC waste code 08 01 1 If this product is mixed with other was appropriate code should be assigned	courses. Id be classified in acc sification of this produ 1* waste paint an dangerous sub stes, the original waste	ct, when disposed d varnish contain ostances	d of as waste is ing organic solvents or other
For further information contact your lo	ocal waste authority.		
Disposal recommendations for part Using information provided in this safe authority on the classification of empt Empty containers must be scrapped of	ety data sheet, advice y containers. pr reconditioned.	should be obtain number 150110).	ed from the relevant waste

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



Marabu-easy marble 084, 15 r Version: 12 / Replaces Version: 11 /



Print date: 29.05.20

Substance number: 13050039084

	Land transport ADR/RID	Marine transport IMDG/GGVSee	Air transport ICAO/IATA
Tunnel restriction code	D/E		
14.1. UN number	1263	1263	1263
14.2. UN proper shipping name	PAINT	PAINT	PAINT
14.3. Transport hazard class(es)	3	3	3
Label	*		3
14.4. Packing group	111	Ш	Ш
Special provision	640E		
Limited Quantity	51		
Transport category	3		
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).

Other information

All components are contained in the ENCS inventory.

All components are contained in the AICS inventory.

All components are contained in the DSL inventory.

All components are contained in the TSCA inventory or exempted.

15.2. Chemical safety assessment

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

Safety data sheet in accordance with regula	tion (EC) No 1907/2006	
Trade name: Marabu-easy marble 084, 15 ml	Marabu-easy marble 084, 15 ml	Marabu
	Version: 12 /	Date revised: 11.07.2019
Substance number: 13050039084	Replaces Version: 11 /	Print date: 29.05.20

SECTION 16: Other information

Hazard statements listed in Chapter 3

EUH066	Repeated exposure may cause skin dryness or cracking.			
H226	Flammable liquid and vapour.			
H302	Harmful if swallowed.			
H304	May be fatal if swallowed and enters airways.			
H312	Harmful in contact with skin.			
H332	Harmful if inhaled.			
H336	May cause drowsiness or dizziness.			
CLP categories listed in Chapter 3				

Acute Tox. 4	Acute toxicity, Category 4
Asp. Tox. 1	Aspiration hazard, Category 1
Flam. Liq. 3	Flammable liquid, Category 3
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

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.