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

Trade name: ClearJet Type S Ready to Spray Gloss

Substance number: 360359501

Version: 1/ Replaces Version: - / WORLD

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

1.1. Product identifier

ClearJet Type S Ready to Spray Gloss

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

Use of the substance/preparation

Liquid laminate

1.3. Details of the supplier of the safety data sheet

Address

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

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. 2	H225
Skin Sens. 1A	H317
STOT SE 3	H336
Aquatic Chronic 3	H412

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

Hazard pictograms



Signal word Danger

Hazard statements

H225 H317	Highly flammable liquid and vapour. May cause an allergic skin reaction.
H336	May cause drowsiness or dizziness.
H412	Harmful to aquatic life with long lasting effects.

Safety data sheet in a	accordance with reg	ulation (EC)	No 1907	/2006		
Trade name: ClearJe	-					
Trade fiame. Clearge	Type S Ready to Spi	Version:	1/			Marabu Date revised: 24.01.2017
Substance number:	860359501	Replace		n: -/W0	ORLD	Print date: 24.01.17
Precautionary	statements					
P210 P261 P273 P280 P304+P340 P312	sources. No Avoid breat Avoid relea Wear prote IF INHALEI	o smoking. thing dust/fun se to the env ctive gloves/p	ne/gas/m rironment protective erson to	iist/vapo t. e clothing fresh air	urs/spray. g/eye protec and keep c	mes and other ignition ction/face protection. comfortable for breathing.
Hazardous co	mponent(s) to be i			•		
contains	Reaction m 1,2,2,6,6-p alpha-3-(3- ydroxypoly(5-tert-butyl-	ass of bis(1,2 entamethyl-4 (2h-benzotria (oxyethylene) 4-hydroxyph oxyphenyl)pro	2,2,6,6-p -piperidy azol-2-yl) and alpl enyl)prop	entameti sebaca 5-tert-bu na-3-(3-(pionyl-on	hyl-4-piperio te;Mixture c utyl-4-hydro 2h-benzotri nega-3-(3-(2	dyl) sebacate and methyl of xyphenyl)propionyl-omega-h
2.3. Other hazard	ls					
No special ha	azards have to be mer	ntioned.				
SECTION 3: Co	mposition/info	rmation	on inc	redie	nts	
3.2. Mixtures			_			
Chemical cha	ractorization					
	aining liquid laminate					
Hazardous in						
1-Methoxy-2-p CAS No. EINECS no. Registration Concentratio	nopanol 107-98-2 203-539-1 no. 01-211945	7435-35 50	<	100	%	
Classificatior	i (Regulation (EC) No. STOT SE 3 Flam. Liq. 3		H336 H226			
hylene) and a 5-tert-butyl-4-	pha-3-(3-(2h-benzoti hydroxyphenyl)prop oxypoly(oxyethylene 400-830-7	riazol-2-yl)- ionyl-omega				omega-hydroxypoly(oxyet)-5-tert-butyl-4-hydroxyphe
Classificatior	r (Regulation (EC) No. Skin Sens. Aquatic Chi	1	H317 H411			
		ebacate	piperidy <	1) sebac	ate and me	ethyl
Classification	(Regulation (EC) No. Skin Sens.	,	H317			

Frade name: ClearJet Type S Ready to Spray Substance number: 360359501		ay Gloss Version: Replaces		1: - / VV	ORLD	Mara Date revised: 24.01.201 Print date: 24.01.1
	Aquatic Acut Aquatic Chro		H400 H410			
(R)-p-mentha-1,8-di	ene					
CAS No.	5989-27-5					
EINECS no.	227-813-5					
Registration no.	01-2119529	223-47-0006	6			
Concentration	>=	0,25	<	1	%	
Classification (Reg	ulation (EC) No.	1272/2008)				
	Aquatic Chro	onic 1	H410			
	Aquatic Acut	te 1	H400			
	Flam. Liq. 3		H226			
	Skin Irrit. 2		H315			
	Skin Sens. 1		H317			
2-Methoxypropanol						
CAS No.	1589-47-5					
EINECS no.	216-455-5					
Concentration	>=	0,1	<	0,3	%	
Classification (Reg	ulation (EC) No.	1272/2008)				
(-3	Skin Irrit. 2	,	H315			
	STOT SE 3		H335			
	Repr. 1B		H360D			
	Flam. Liq. 3		H226			
	Eye Dam. 1		H318			

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

Affected skin should first be dabbed with cotton wool, then washed with plenty of water and a mild cleanser. After contact with skin, wash immediately with plenty of water. In case of contact with skin wash off with warm water. Do not pull solidified product from skin.

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

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

Trade name: ClearJet Type S Ready to Spray Gloss

Version: 1 /

Substance number: 360359501

Replaces Version: - / WORLD

Date revised: 24.01.2017 Print date: 24.01.17

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

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.

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

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Prevent the creation of flammable or explosive concentrations of vapour in air and avoid vapour concentration higher than the occupational exposure limits. In addition, the product should only be used in areas from which all naked lights and other sources of ignition have been excluded. Electrical equipment should be protected to the appropriate standard. Mixture may charge electrostatically: always use earthing leads when transferring from one container to another. Operators should wear anti-static footwear and clothing and floors should be of the conducting type. Isolate from sources of heat, sparks and open flame. No sparking tools should be used. Avoid skin and eye contact. Avoid the inhalation of particulates and spray mist arising from the application of this mixture. 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

Vapours are heavier than air and may spread along floors. Vapours may form explosive mixtures with air.

Classification of fires / temperature class / Ignition group / Dust explosion class

Safety data sheet in accordance	with regulation (EC) NO 1907/2000	
Trade name: ClearJet Type S Rea	ady to Spray Gloss	\mathbf{M}
	Version: 1 /	Date revised: 24.01.2017
Substance number: 360359501	Replaces Version: - / WORLD	Print date: 24.01.17
Classification of fires Temperature class	B (Combustible liquid substances) T3	
7.2. Conditions for safe st	torage, including any incompatibiliti	es
Requirements for storage	ge rooms and vessels	
the local applied technolo	e rooms and vessels: Electrical installations/we ogical safety standards. Storage rooms in whic floor. Store in accordance with national regula	ch filling operations take place
Hints on storage assem	ıbly	
Store away from oxidising	g agents, from strongly alkaline and strongly a	acid materials.
Storage class according	g to TRGS 510	
Storage class according TRGS 510	to 3 Flammable liquid	
Further information on s	storage conditions	
sources of heat and direc	ns. Store between 15 and 30 °C in a dry, well v ct sunlight. Keep container tightly closed. Keep authorised access. Containers which are open eakage.	o away from sources of ignition.
Liquid laminate		
SECTION 8: Exposure (8.1. Control parameters	controls/personal protection	
SECTION 8: Exposure (8.1. Control parameters		
SECTION 8: Exposure of 8.1. Control parameters Derived No/Minimal Effe 1-Methoxy-2-propanol Type of value	ect Levels (DNEL/DMEL) Derived No Effect Level (DNEL)	
SECTION 8: Exposure of 8.1. Control parameters Derived No/Minimal Effe 1-Methoxy-2-propanol Type of value Reference group	ect Levels (DNEL/DMEL) Derived No Effect Level (DNEL) Worker	
SECTION 8: Exposure of 8.1. Control parameters Derived No/Minimal Effe 1-Methoxy-2-propanol Type of value Reference group Duration of exposure	ect Levels (DNEL/DMEL) Derived No Effect Level (DNEL) Worker Acute	
SECTION 8: Exposure of 8.1. Control parameters Derived No/Minimal Effe 1-Methoxy-2-propanol Type of value Reference group Duration of exposure Route of exposure	ect Levels (DNEL/DMEL) Derived No Effect Level (DNEL) Worker Acute inhalative	
SECTION 8: Exposure of 8.1. Control parameters Derived No/Minimal Effe 1-Methoxy-2-propanol Type of value Reference group Duration of exposure	ect Levels (DNEL/DMEL) Derived No Effect Level (DNEL) Worker Acute	mg/m³
SECTION 8: Exposure of 8.1. Control parameters Derived No/Minimal Effe 1-Methoxy-2-propanol Type of value Reference group Duration of exposure Route of exposure Mode of action Concentration	ect Levels (DNEL/DMEL) Derived No Effect Level (DNEL) Worker Acute inhalative Local effects 553,5	mg/m³
SECTION 8: Exposure of 8.1. Control parameters Derived No/Minimal Effe 1-Methoxy-2-propanol Type of value Reference group Duration of exposure Route of exposure Mode of action	ect Levels (DNEL/DMEL) Derived No Effect Level (DNEL) Worker Acute inhalative Local effects	mg/m³
SECTION 8: Exposure of 8.1. Control parameters Derived No/Minimal Effe 1-Methoxy-2-propanol Type of value Reference group Duration of exposure Route of exposure Mode of action Concentration Type of value Reference group Duration of exposure	ect Levels (DNEL/DMEL) Derived No Effect Level (DNEL) Worker Acute inhalative Local effects 553,5 Derived No Effect Level (DNEL) Worker Long term	mg/m³
SECTION 8: Exposure of 8.1. Control parameters Derived No/Minimal Effe 1-Methoxy-2-propanol Type of value Reference group Duration of exposure Route of exposure Mode of action Concentration Type of value Reference group Duration of exposure Route of exposure Route of exposure	ect Levels (DNEL/DMEL) Derived No Effect Level (DNEL) Worker Acute inhalative Local effects 553,5 Derived No Effect Level (DNEL) Worker Long term dermal	mg/m³
SECTION 8: Exposure of 8.1. Control parameters Derived No/Minimal Effe 1-Methoxy-2-propanol Type of value Reference group Duration of exposure Route of exposure Mode of action Concentration Type of value Reference group Duration of exposure Route of exposure Route of exposure Route of exposure Mode of action	ect Levels (DNEL/DMEL) Derived No Effect Level (DNEL) Worker Acute inhalative Local effects 553,5 Derived No Effect Level (DNEL) Worker Long term dermal Systemic effects	-
SECTION 8: Exposure of 8.1. Control parameters Derived No/Minimal Effe 1-Methoxy-2-propanol Type of value Reference group Duration of exposure Route of exposure Mode of action Concentration Type of value Reference group Duration of exposure Route of exposure Route of exposure	ect Levels (DNEL/DMEL) Derived No Effect Level (DNEL) Worker Acute inhalative Local effects 553,5 Derived No Effect Level (DNEL) Worker Long term dermal	mg/m³ mg/person/ d
SECTION 8: Exposure of 8.1. Control parameters Derived No/Minimal Effe 1-Methoxy-2-propanol Type of value Reference group Duration of exposure Route of exposure Mode of action Concentration Type of value Reference group Duration of exposure Route of exposure Route of exposure Mode of action Concentration	ect Levels (DNEL/DMEL) Derived No Effect Level (DNEL) Worker Acute inhalative Local effects 553,5 Derived No Effect Level (DNEL) Worker Long term dermal Systemic effects 50,6	mg/person/
SECTION 8: Exposure of 8.1. Control parameters Derived No/Minimal Effe 1-Methoxy-2-propanol Type of value Reference group Duration of exposure Route of exposure Mode of action Concentration Type of value Reference group Duration of exposure Route of exposure Route of exposure Route of exposure Mode of action Concentration	ect Levels (DNEL/DMEL) Derived No Effect Level (DNEL) Worker Acute inhalative Local effects 553,5 Derived No Effect Level (DNEL) Worker Long term dermal Systemic effects 50,6	mg/person/
SECTION 8: Exposure of 8.1. Control parameters Derived No/Minimal Effe 1-Methoxy-2-propanol Type of value Reference group Duration of exposure Route of exposure Mode of action Concentration Type of value Reference group Duration of exposure Route of exposure Mode of action Concentration	ect Levels (DNEL/DMEL) Derived No Effect Level (DNEL) Worker Acute inhalative Local effects 553,5 Derived No Effect Level (DNEL) Worker Long term dermal Systemic effects 50,6 Derived No Effect Level (DNEL) Worker Long term	mg/person/
SECTION 8: Exposure of 8.1. Control parameters Derived No/Minimal Effe 1-Methoxy-2-propanol Type of value Reference group Duration of exposure Route of exposure Mode of action Concentration Type of value Reference group Duration of exposure Route of exposure Mode of action Concentration	ect Levels (DNEL/DMEL) Derived No Effect Level (DNEL) Worker Acute inhalative Local effects 553,5 Derived No Effect Level (DNEL) Worker Long term dermal Systemic effects 50,6 Derived No Effect Level (DNEL) Worker Long term inhalative	mg/person/
SECTION 8: Exposure of 8.1. Control parameters Derived No/Minimal Effe 1-Methoxy-2-propanol Type of value Reference group Duration of exposure Route of exposure Mode of action Concentration Type of value Reference group Duration of exposure Route of exposure Mode of action Concentration	ect Levels (DNEL/DMEL) Derived No Effect Level (DNEL) Worker Acute inhalative Local effects 553,5 Derived No Effect Level (DNEL) Worker Long term dermal Systemic effects 50,6 Derived No Effect Level (DNEL) Worker Long term	mg/person/
SECTION 8: Exposure of state of the second sta	ect Levels (DNEL/DMEL)Derived No Effect Level (DNEL)WorkerAcuteinhalativeLocal effects553,5Derived No Effect Level (DNEL)WorkerLong termdermalSystemic effects50,6Derived No Effect Level (DNEL)WorkerLong terminhalativeSystemic effects50,6	mg/person/ d
SECTION 8: Exposure of statement of the second stateme	ect Levels (DNEL/DMEL) Derived No Effect Level (DNEL) Worker Acute inhalative Local effects 553,5 Derived No Effect Level (DNEL) Worker Long term dermal Systemic effects 50,6 Derived No Effect Level (DNEL) Worker Long term inhalative Systemic effects 369 Derived No Effect Level (DNEL)	mg/person/ d
SECTION 8: Exposure of 8.1. Control parameters Derived No/Minimal Effer 1-Methoxy-2-propanol Type of value Reference group Duration of exposure Route of exposure Mode of action Concentration Type of value Reference group Duration of exposure Route of exposure Mode of action Concentration Type of value Reference group Duration of exposure Route of exposure Mode of action Concentration Type of value Reference group Duration of exposure Route of exposure Mode of action Concentration Type of value Reference group Duration of exposure Route of exposure Mode of action Concentration Type of value	ect Levels (DNEL/DMEL) Derived No Effect Level (DNEL) Worker Acute inhalative Local effects 553,5 Derived No Effect Level (DNEL) Worker Long term dermal Systemic effects 50,6 Derived No Effect Level (DNEL) Worker Long term inhalative Systemic effects 369 Derived No Effect Level (DNEL)	mg/person/ d
SECTION 8: Exposure of 8.1. Control parameters Derived No/Minimal Effe 1-Methoxy-2-propanol Type of value Reference group Duration of exposure Route of exposure Mode of action Concentration Type of value Reference group Duration of exposure Route of exposure Mode of action Concentration	ect Levels (DNEL/DMEL) Derived No Effect Level (DNEL) Worker Acute inhalative Local effects 553,5 Derived No Effect Level (DNEL) Worker Long term dermal Systemic effects 50,6 Derived No Effect Level (DNEL) Worker Long term inhalative Systemic effects 369 Derived No Effect Level (DNEL)	mg/person/ d
SECTION 8: Exposure of 8.1. Control parameters Derived No/Minimal Effer 1-Methoxy-2-propanol Type of value Reference group Duration of exposure Node of action Concentration Type of value Reference group Duration of exposure Node of action Concentration	ect Levels (DNEL/DMEL) Derived No Effect Level (DNEL) Worker Acute inhalative Local effects 553,5 Derived No Effect Level (DNEL) Worker Long term dermal Systemic effects 50,6 Derived No Effect Level (DNEL) Worker Long term inhalative Systemic effects 369 Derived No Effect Level (DNEL)	mg/person/ d

Safety data sheet in accordance wi	th regulation (EC) No 1907/2006	
Trade name: ClearJet Type S Ready		Marabu
	Version: 1 /	Date revised: 24.01.2017
Substance number: 360359501	Replaces Version: - / WORL	D Print date: 24.01.17
Type of value	Derived No Effect Level (DNEL)	
Reference group	General Population	
Duration of exposure	Long term	
Route of exposure	inhalative	
Mode of action	Systemic effects	
Concentration	43,9	mg/m³
Type of value	Derived No Effect Level (DNEL)	
Reference group	General Population	
Duration of exposure	Long term	
Route of exposure	oral	
Mode of action	Systemic effects	
Concentration	3,3	mg/kg/d
Predicted No Effect Conce	ntration (PNEC)	
1-Methoxy-2-propanol	- /	
Type of value	PNEC	
Type	Freshwater	
Concentration	10	mg/l
Concentration		ing/i
Type of value	PNEC	
Туре	Water	
Concentration	41,6	mg/kg
Type of value	PNEC	
Туре	Sediment	
Concentration	41,6	mg/kg
Type of value	PNEC	
Туре	Marine sediment	
Concentration	4,17	mg/kg
Type of value	PNEC	
Туре	Soil	
Concentration	2,47	mg/kg
Type of value	PNEC	
Туре	Sewage treatment plant (STP)	
Concentration	100	mg/l
9.2 Exposure controle		
8.2. Exposure controls		
Exposure controls		
	. Where reasonably practicable this shou	
	d general extraction. If these are not suffic our below the OEL, suitable respiratory p	
Respiratory protection	,, F	
If workers are exposed to co	ncentrations above the exposure limit the	ey must use appropriate, certified
respirators. Full mask, filter A Hand protection	4	
-	iol or combination of materials that will a	up unlimited register as to say
	ial or combination of materials that will give the second s	ve unimited resistance to any
individual or combination of o		nderaloves are required
Material thickness	andling nitrile rubber gloves with textile un	กษายายายอง ลาย เย่นแยน.
Breakthrough time	> 0,5 mm < 30 min	

Safety data sheet in a	ccordance with	regulation (EC) No 1907/200	06	
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	.,,,,,,,,,,,,	Version: 1/		Date revised: 24.01.2017
Substance number: 3	60359501	Replaces Version: -	/WORLD	Print date: 24.01.17
The instructio replacement r Gloves should Always ensur The performa maintenance. Barrier cream	ns and information nust be followed t be replaced reg that gloves are nce or effectiven	be greater than the end use tim on provided by the glove manu l. gularly and if there is any sign a free from defects and that the less of the glove may be reduc otect the exposed areas of the	of damage to the of damage to the are stored and and by physical/	, storage, maintenance and e glove material. d used correctly. chemical damage and poor
Eye protection	1			
		to protect against splash of liq	luids.	
Body protection	on			
••		ralls or coveralls are normally	suitable.	
	-			
SECTION 9: Phy	<u>/sical and o</u>	chemical properties		
9.1. Information of	on basic phys	sical and chemical prop	erties	
Form		Liquid		
Colour		colourless		
Odour		solvent-like		
Odour thresho	old			
Remarks		No data available		
pH value				
Remarks		Not applicable		
Melting point				
Remarks		not determined		
Freezing point				
Remarks		not determined		
Initial boiling p	oint and boili	ng range		
Value		79	°C	
Flash point				
Value		-6	°C	
Method		ASTM D 6450 (CCCFP)		
Evaporation ra	te (ether $= 1$)	:		
Remarks		not determined		
Flammability (Not applicable				
Upper/lower fla	ammability or	explosive limits		
Lower explosi	•	appr. 1,5	%(V))
Upper explosi		appr. 13,7	%(V	
Source		Literature value		
Vapour pressu	ire			
Value		101 20 °C	hPa	
Temperature Method		Value taken from the literat	ure	
Vapour density	v.			
Remarks	,	not determined		
Density				
Value		appr. 0,92	g/cm	3
Source		calculated value	y/cn	

rade name: ClearJet Type S Ready	to Spray Gloss	Marab
	Version: 1 /	Date revised: 24.01.201
Substance number: 360359501	Replaces Version: - / WORL	D Print date: 24.01.1
Solubility in water		
Remarks	partially miscible	
Partition coefficient: n-oct	anol/water	
Remarks	Not applicable	
Ignition temperature		
Value	appr. 287	°C
Source	Literature value	
Efflux time		
Value	< 12	S
Temperature	20 °C	
Method	DIN 53211 4 mm	
Explosive properties		
evaluation	no	
Oxidising properties		
evaluation	None known	
9.2. Other information		
Other information		
The physical specifications	are approximate values and refer to the u	sed safety relevant component(s).
SECTION 10: Stability an	<u>d reactivity</u>	
10.1. Reactivity		
•	en stored and handled according to presc	ribed instructions.
	.	
10.2. Chemical stability	storage and handling conditions (see see	ction 7)
	·	
10.3. Possibility of hazardou Keep away from oxidising a exothermic reactions.	s reactions gents, strongly alkaline and strongly acid	materials in order to avoid
10.4. Conditions to avoid		

No hazardous reactions when stored and handled according to prescribed instructions.

10.6. Hazardous decomposition products

See chapter 5.2 (Firefighting measures - Special hazards arising from the substance or mixture).

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute oral toxicity Remarks

Based on available data, the classification criteria are not met.

mg/kg

Acute oral toxicity (Components)

1-Methoxy-2-propanol

Species LD50 rat

Acute dermal toxicity

Remarks Based on available data, the classification criteria are not met. Acute dermal toxicity (Components)

5200

rade name: ClearJet Type S Read	y to Spray Gloss	
	Version: 1 /	Date revised: 24.01.201
Substance number: 360359501	Replaces Version: - / WOR	RLD Print date: 24.01.1
1-Methoxy-2-propanol		
Species	rabbit	
LD50	14000	mg/kg
Acute inhalational toxicity	/	
Remarks	Based on available data, the classific	ation criteria are not met.
Skin corrosion/irritation		
Remarks	Based on available data, the classific	ation criteria are not met.
Serious eye damage/irrita	tion	
Remarks	Based on available data, the classific	ation criteria are not met.
Sensitization		
evaluation	May cause sensitization by skin conta	act.
Remarks	The classification criteria are met.	
Mutagenicity		
Remarks	Based on available data, the classific	ation criteria are not met.
Reproductive toxicity		
Remarks	Based on available data, the classific	ation criteria are not met.
Carcinogenicity		
Remarks	Based on available data, the classific	ation criteria are not met.
Specific Target Organ To	(icity (STOT)	
Single exposure		
Remarks	The classification criteria are met.	
evaluation	May cause drowsiness or dizziness.	
Repeated exposure		
Remarks	Based on available data, the classific	ation criteria are not met

Experience in practice

Exposure to component solvents vapours concentration in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on kidney, liver and central nervous system. Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness. Solvents may cause some of the above effects by absorption through the skin. Repeated or prolonged contact with the mixture may cause removal of natural fat from the skin resulting in non-allergic contact dermatitis and absorption through the skin. May cause an allergic skin reaction. The liquid splashed in the eyes may cause irritation and reversible damage. Ingestion may cause nausea, diarrhoea and vomiting. This takes into account, where known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact.

Other information

There are no data available on the mixture itself. The mixture has been assessed following the conventional method of the Dangerous Preparations Directive 1999/45/EC and classified for toxicological hazards accordingly.

SECTION 12: Ecological information

12.1. Toxicity

General information

There are no data available on the mixture itself.Do not allow to enter drains or water courses.The mixture has been assessed following the summation method of the CLP Regulation (EC) No 1272/2008 and is classified for eco-toxicological properties accordingly. See Sections 2 and 3 for details.

Version: 1 / Date revised: 24.01.201 Replaces Version: - / WORLD Print date: 24.01.201 Substance number: 360359501 Replaces Version: - / WORLD Print date: 24.01.201 Fish toxicity (Components) 1-Methoxy-2-propanol Species golden orfe (Leuciscus idus) LC0 > 4600 mg/l Duration of exposure 96 h Daphnia toxicity (Components) 1-Methoxy-2-propanol Species Daphnia magna EC50 23300 mg/l Duration of exposure 48 h Algae toxicity (Components) 1-Methoxy-2-propanol Species Desmodesmus EC50 > 1000 mg/l Duration of exposure 168 h Bacteria toxicity (Components) 1-Methoxy-2-propanol Species 250 > 1000 mg/l Duration of exposure 168 h Bacteria toxicity (Components) 1-Methoxy-2-propanol Species activated sludge EC50 > 1000 mg/l Ceneral information There are no data available on the mixture itself. Biodegradability (Components) 1-Methoxy-2-propanol Value 90 % Duration of test 28 d evaluation Readily biodegradable (according to OECD criteria) Method OECD 301 F Tat. Bioaccumulative potential General information There are no data available on the mixture itself. 12.5. Results of PBT and vPVB assessment General information There are no data available on the mixture itself. 12.5. Results of PBT and vPVB assessment General information There are no data available on the mixture itself. 12.6. Other adverse effects General information There are no data available on the mixture itself. 12.6. Other adverse effects General information There are no data available on the mixture itself. 12.6. Other adverse effects General information There are no data available on the mixture itself. 13.6. Other adverse effects General information There are no data available on the mixture itself. 13.6. Other adverse effects General information There are no data available on the mixture itself. 13.6. Other adverse effects General information There are no data available on the mixture itself.		dy to Spra	•			Maral	
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Not emptied	a containers are naza	ardous waste (waste code	number 150110)	
SECTION 14:	Fransport info	ormation		
Land transport	-			
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- Tunnel rest	riction code	D/E		
Marine transno	rt IMDG/GGVSee	3		
14.1. UN num		•		
UN 1263				
	er shipping name			
PAINT				
	rt hazard class(es)	0		
Class	aroup	3		
14.4. Packing Packing gro		11		
	nental hazards	П		
no				
Air transport IC	ΔΟ/ΙΔΤΔ			
14.1. UN num				
UN 1263				
	er shipping name			
PAINT				
	rt hazard class(es)			
Class		3		
14.4. Packing		П		
14.4. Packing Packing gro		Ш		

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

Trade name: ClearJet Type S Ready to Spray Gloss

Version: 1 /

Date revised: 24.01.2017 Print date: 24.01.17

Substance number: 360359501

Replaces Version: - / WORLD

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

SECTION 15: Regulatory information

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

Other information

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

15.2. Chemical safety assessment

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

SECTION 16: Other information

Hazard statements listed in Chapter 3

	•
H226	Flammable liquid and vapour.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H360D	May damage the unborn child.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.

CLP categories listed in Chapter 3

Aquatic Acute 1	Hazardous to the aquatic environment, acute, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment, chronic, Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment, chronic, Category 2
Eye Dam. 1	Serious eye damage, Category 1
Flam. Liq. 3	Flammable liquid, Category 3
Repr. 1B	Reproductive toxicity, Category 1B
Skin Irrit. 2	Skin irritation, Category 2
Skin Sens. 1	Skin sensitization, Category 1
Skin Sens. 1A	Skin sensitization, Category 1A
STOT SE 3	Specific target organ toxicity - single exposure, Category 3

Supplemental information

Relevant changes compared with the previous version of the safety data sheet are marked with: *** This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship. The information in this Safety Data Sheet is based on the present state of knowledge and current legislation.

It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications. The product should not be used for purposes other than those shown in Section 1 without first referring to the supplier and obtaining written handling instructions.

As the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with.

Safety data sheet in accordance with regulation (EC) No 1907/2006					
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	Version: 1 /		Date revised: 24.01.2017		
Substance number: 360359501	Replaces Version:	- / WORLD	Print date: 24.01.17		
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.					