Trade name: Magic Dry & Care Product no.: 190999 Current version : 1.0.0, issued: 22.10.2020

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

1.1 Product identifier Trade name Magic Dry & Care

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

Relevant identified uses of the substance or mixture

Drying additive and paint preservatives for use in car washes

Uses advised against No data available.

1.3 Details of the supplier of the safety data sheet

Address Koch-Chemie GmbH Einsteinstr. 42 D-59423 Unna Telephone no. +49-2303-9 86 70-0 Fax no. +49-2303-9 86 70-26

1.4 Emergency telephone number

No data available.

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification in accordance with Regulation (EC) No 1272/2008 (CLP) Eye Dam. 1; H318 Skin Corr. 1B; H314

Classification information

This product is assessed and classified using the methods and criteria below referred to in Article 9 of Regulation (EC) n° 1272/2008:

Physical hazards: determined through assessment data based on the methods or standards referred to in part 2 of Annex I to CLP

Health hazards and environmental hazards: determined through toxicological and ecotoxicological assessment data based on the methods or standards referred to in Part 3, 4 and 5 of Annex I to CLP.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 (CLP Regulation)

Hazard pictograms



Signal word Danger

H314

Hazardous component(s) to be indicated on label:

1-Propanamine, 2-hydroxy-N-(2-hydroxypropyl)-N,N-dimethyl-, ester with fatty acids, C18 unsaturated, Me sulphates (salts)

Siloxanes and Silicones, 3-[(2-aminoethyl)amino]propyl Me, di-Me, methoxy-terminated

Hazard statement(s)

Causes severe skin burns and eye damage.

Precautionary statement(s)

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P260	Do not breathe vapours/spray.	
P280	Wear protective gloves/eve protection.	
	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Ri water [or shower].	nse skin with
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove c present and easy to do. Continue rinsing.	ontact lenses, if
P310	Immediately call a POISON CENTER/doctor.	
P501	Dispose of contents/container to a facility in accordance with local and r regulations.	national

2.3 Other hazards

PBT assessment

One or more components of this product are classified as PBT.

vPvB assessment

One or more components of this product are classified as vPvB.

SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable. The product is not a substance.

3.2 Mixtures

Hazardous ingredients

No	Substance name		Additional information			
	CAS / EC / Index /	Classification (EC) 1272/2008 (CLP)	Conc	entration		%
	REACH no					
1	2-butoxyethanol					
	111-76-2	Acute Tox. 4; H302	>=	25,00 - <	50,00	wt%
	203-905-0	Acute Tox. 4; H312				
	603-014-00-0	Acute Tox. 4; H332				
	01-2119475108-36	Eye Irrit. 2; H319				
		Skin Irrit. 2; H315				
2		hydroxy-N-(2-hydroxypropyl)-N,N-dimethyl-,				
	ester with fatty aci	ds, C18 unsaturated, Me sulphates (salts)				
	-	Aquatic Chronic 3; H412	>=	10,00 - <	25,00	wt%
	939-685-4	Eye Dam. 1; H318				
	-	Skin Irrit. 2; H315				
	01-2119983493-26					
3		cones, 3-[(2-aminoethyl)amino]propyl Me, di-Me,				
	methoxy-terminate					
	102782-92-3	Skin Corr. 1B; H314	>=	5,00 - <	10,00	wt%
	-	Eye Dam. 1; H318				
	-					
	-					
4	Acetic acid					
	64-19-7	Flam. Liq. 3; H226	<	2,50		wt%
	200-580-7	Skin Corr. 1A; H314				
	607-002-00-6	Eye Dam. 1; H318				
	01-2119475328-30					
5	octamethylcyclote					
	556-67-2	Aquatic Chronic 4; H413	<	0,50		wt%
	209-136-7	Repr. 2; H361f	1			
	014-018-00-1	Flam. Liq. 3; H226	1			
	01-2119529238-36					
- III I	Text for all H-phrases	and FUH-phrases; pls. see section 16				

Full Text for all H-phrases and EUH-phrases: pls. see section 16

No	Note	Specific concentration limits	M-factor	M-factor
			(acute)	(chronic)

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4	В	Skin Irrit. 2; H315: C >= 10%	-	-
		Eye Irrit. 2; H319: C >= 10%		
		Skin Corr. 1B; H314: C >= 25%		
		Skin Corr. 1A; H314: C >= 90%		

Full text for the notes: pls. see section 16 "Notes relating to the identification, classification and labelling of substances ((EC) No 1272/2008, Annex VI)".

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

Remove contaminated clothing and shoes immediately, and launder thoroughly before reusing. In case of persisting adverse effects, consult a physician.

After inhalation

Remove affected persons from dangerous area by observing suitable respiratory protection measures. Ensure supply of fresh air. Do not use mouth-to-mouth or mouth-to-nose resuscitation.

After skin contact

Wash immediately with plenty of water for several minutes. Seek medical attention.

After eye contact

Remove contact lenses. Rinse eye thoroughly under running water keeping eyelids wide open and protecting the unaffected eye (at least 10 to 15 minutes). Get immediate ophthalmic treatment.

After ingestion

Rinse out mouth and give plenty of water to drink. Do not induce vomiting. Never give anything by mouth to an unconscious person. Call a doctor immediately.

4.2 Most important symptoms and effects, both acute and delayed No data available.

4.3 Indication of any immediate medical attention and special treatment needed No data available.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Water spray jet; Alcohol-resistant foam; Carbon dioxide; Dry chemical extinguisher

Unsuitable extinguishing media

High power 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); Sulphur oxides (SxOy); Nitrogen oxides (NOx)

5.3 Advice for firefighters

Use self-contained breathing apparatus. Wear full protective suit.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Refer to protective measures listed in sections 7 and 8. Use personal protective clothing.

For emergency responders

Personal protective equipment (PPE) - see section 8.

6.2 Environmental precautions

Do not discharge into the drains/surface waters/groundwater. Do not discharge into the subsoil/soil. In case of entry into waterways, soil or drains, inform the responsible authorities.

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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).

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

Risks inherent to handling the product must be minimised by applying the appropriate protective and preventive measures. Working processes should - so far as possible, according to the state of the art - be designed to rule out bodily contact or the release of hazardous substances.

General protective and hygiene measures

Do not eat, drink or smoke during work time. Keep away from foodstuffs and beverages. Do not inhale vapours. Avoid contact with eyes and skin. Wash hands before breaks and after work. Remove contaminated clothing and shoes and launder thoroughly before reusing. Have emergency shower available. Provide eye wash fountain in work area.

7.2 Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions

Keep container tightly closed. Store in a dry place.

Recommended storage temperature Value

Room temperature

Requirements for storage rooms and vessels

Containers which are opened must be carefully closed and kept upright to prevent leakage. Keep only in the original container.

Incompatible products

Substances to be avoided, see section 10.

7.3 Specific end use(s)

No data available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limit values

No	Substance name	CAS no.		EC no.	
1	2-butoxyethanol	111-76-2		203-905-0	
	Occupational Exposure Limit Values (Schedule V, O	ccupational H	lealth and Sa	afety Authority	Act)
	2-Butoxyethanol				
	WEL short-term (15 min reference period)	246	mg/m³	50	ml/m³
	WEL long-term (8-hr TWA reference period)	98	mg/m³	20	ml/m³
	Occupational Exposure Limit Values (Schedule V, O	ccupational H	lealth and Sa	afety Authority	Act)
	2-Butoxyethanol				
	WEL short-term (15 min reference period)	246	mg/m³	50	ppm
	WEL long-term (8-hr TWA reference period)	98	mg/m³	20	ppm
	Comments	Skin			
	2000/39/EC				
	2-Butoxyethanol				
	WEL short-term (15 min reference period)	246	mg/m³	50	ppm
	WEL long-term (8-hr TWA reference period)	98	mg/m³	20	ppm
	Skin resorption / sensibilisation	Skin			
2	Acetic acid	64-19-7		200-580-7	

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Occupational Exposure Limit Values (Schedule V, Occupational Health and Safety Authority Act)						
Acetic acid						
WEL long-term (8-hr TWA reference period)	25	mg/m³	10	ppm		
2017/164/EU	<u>.</u>					
Acetic acid						
WEL short-term (15 min reference period)	50	mg/m³	20	ppm		
WEL long-term (8-hr TWA reference period)	25	mg/m³	10	ppm		

DNEL, DMEL and PNEC values

DNEL values (worker)

No	Substance name			CAS / EC no)
	Route of exposure	Exposure time	Effect	Value	
1	2-butoxyethanol	2-butoxyethanol			
				203-905-0	
	dermal	Long term (chronic)	systemic	125,00	mg/kg/day
	dermal	Short term (acut)	systemic	89,00	mg/kg/day
	inhalative	Long term (chronic)	systemic	98,00	mg/m³
	inhalative	Short term (acut)	systemic	1091,00	mg/m³
	inhalative	Long term (chronic)	local	246,00	mg/m³
2	1-Propanamine, 2-hydroxy-N-(2-hydroxypropyl)-N,N-dimethyl-, ester with			-	
	fatty acids, C18 unsatura	ted, Me sulphates (salts)		939-685-4	
	dermal	Long term (chronic)	systemic	112,5	mg/kg/day
	inhalative	Long term (chronic)	systemic	8,72	mg/m³
3	Acetic acid			64-19-7	
				200-580-7	
	inhalative	Long term (chronic)	local	25	mg/m³
	inhalative	Short term (acut)	local	25	mg/m³
4	octamethylcyclotetrasilo	kane		556-67-2	
				209-136-7	
	inhalative	Long term (chronic)	systemic	73,00	mg/m³
	inhalative	Short term (acut)	systemic	73,00	mg/m³
	inhalative	Long term (chronic)	local	73,00	mg/m³
	inhalative	Short term (acut)	local	73,00	mg/m³

DNEL value (consumer)

No	Substance name			CAS / EC no)
	Route of exposure	Exposure time	Effect	Value	
1	2-butoxyethanol			111-76-2 203-905-0	
	oral	Long term (chronic)	systemic	6,30	mg/kg/day
	oral	Short term (acut)	systemic	26,70	mg/kg/day
	dermal	Long term (chronic)	systemic	75,00	mg/kg/day
	dermal	Short term (acut)	systemic	89,00	mg/kg/day
	inhalative	Long term (chronic)	systemic	59,00	mg/m³
	inhalative	Short term (acut)	systemic	426,00	mg/m³
	inhalative	Long term (chronic)	local	147,00	mg/m³
2	1-Propanamine, 2-hydroxy-N-(2-hydroxypropyl)-N,N-dimethyl-, ester with			-	
	fatty acids, C18 unsatura	ted, Me sulphates (salts)		939-685-4	
	oral	Long term (chronic)	systemic	1,25	mg/kg/day
	dermal	Long term (chronic)	systemic	56,25	mg/kg/day
	inhalative	Long term (chronic)	systemic	2,17	mg/m³
3	Acetic acid	· · · · · · · · · · · · · · · · · · ·	· · ·	64-19-7	
				200-580-7	
	inhalative	Long term (chronic)	local	25	mg/m³
	inhalative	Short term (acut)	local	25	mg/m³
4	octamethylcyclotetrasilo	xane		556-67-2 209-136-7	

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	oral	Long term (ch	ronic)	systemic	3,70	mg/kg/day
	oral	Short term (ad		systemic	3,70	mg/kg/day
	inhalative	Long term (ch		systemic	13,00	mg/m ³
	inhalative	Short term (ad		systemic	13,00	mg/m ³
	inhalative	Long term (ch		local	13,00	mg/m ³
	inhalative	Short term (ad		local	13,00	mg/m ³
		Short term (at	utj	10041	13,00	mg/m
No	PNEC values Substance name				CAS / EC I	10
	ecological compartm	ont	Туре		Value	10
1	2-butoxyethanol	Iem	туре		111-76-2	
	2-Batoxyethanol				203-905-0	
	water		fresh wate	er	8,80	mg/L
	water		marine wa	ater	0,88	mg/L
	with reference to: dry weight		fresh wate	er sediment	34,60	mg/kg
					. ,	<u> </u>
			marine wa	ater sediment	3,46	mg/kg
	water		Aqua inte		26,4	mg/L
	soil		-		2,33	mg/kg dry
					,	weight
	sewage treatment plant		-		463,00	mg/L
	secondary poisoning		-		0,02	g/kg
2	1-Propanamine, 2-hydroxy-N-(2-hydroxypropyl)-N,N-dimethyl-, ester with				~ ~ ~	
	fatty acids, C18 unsaturated, Me sulpl		nates (salts)		939-685-4	
	water		fresh water		0,017	mg/L
	water		marine water		0,002	mg/L
	water		fresh water sediment		1,7	mg/kg dry
						weight
	water		marine water sediment		0,17	mg/kg dry weight
	soil		-		0,331	mg/kg dry weight
	sewage treatment plan	nt	-		10	mg/L
3	Acetic acid				64-19-7 200-580-7	
	water		fresh water		3,058	mg/L
	water		marine wa	ater	0,3058	mg/L
	water		fresh wate	er sediment	11,36	mg/kg
	water		marine wa	ater sediment	1,136	mg/kg
	water		Aqua intermittent		30,58	mg/L
	soil		-		0,47	mg/kg
	sewage treatment plant		-		85	mg/L
1	octamethylcyclotetra				556-67-2 209-136-7	
	water		fresh wate	er	0,44	µg/L
	water		marine water		0,044	µg/L
	water		fresh wate	er sediment	0,59	mg/kg
	with reference to: dry weight					
	water		marine wa	ater sediment	0,059	mg/kg
	with reference to: dry	weight				
	soil		-		0,15	mg/kg
	with reference to: dry	weight				
	sewage treatment plan	nt	-		10,00	mg/kg
	secondary poisoning		-		41,00	mg/kg
	with reference to: food					

8.2 Exposure controls

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Appropriate engineering 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 (=Occupational Exposure Limit), suitable respiratory protection must be worn.

Personal protective equipment

Respiratory protection

If workplace exposure limits are exceeded, a respiration protection approved for this particular job must be worn. In case of aerosol and mist formation, take appropriate measures for breathing protection in the event workplace threshold values are not specified. Respiratory protection mask with combination filter. Respirator A P2

Eye / face protection

Tightly fitting safety glasses (EN 166).

Hand protection

Sufficient protection is given wearing suitable protective gloves checked according to i.e. EN 374, in the event of risk of skin contact with the product. Before use, the protective gloves should be tested in any case for its specific workstation suitability (i.e. mechanical resistance, product compatibility and antistatic properties). Adhere to the manufacturer's instructions and information relating to the use, storage, care and replacement of protective gloves. Protective gloves shall be replaced immediately when physically damaged or worn. Design operations thus to avoid permanent use of protective gloves.

Appropriate Material	butyl		
	nitrile		
Appropriate Material			
Appropriate Material	PVC		
Appropriate Material	Polych	loroprene	
Appropriate Material	neopre	ne	
Material thickness	>	0,5	mm
Breakthrough time	>	480	min

Other

Chemical-resistant work clothes.

Environmental exposure controls

No data available.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Form/Colour	
liquid	
red	
Odour	
characteristic	
Odour threshold	
No data available	
pH value	
Value	5
Boiling point / boiling range	
No data available	
Melting point / melting range	
No data available	
Decomposition point / decomposition range	
No data available	
Flash point	
No data available	

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Auto-ignition temperature					
No data available					
Oxidising properties					
not oxidizing					
Explosive properties					
Product does not present an explosion haza	ard.				
Flammability (solid, gas)					
No data available					
Lower flammability or explosive limits					
No data available					
Upper flammability or explosive limits No data available					
Vapour pressure No data available					
Vapour density					
No data available					
Evaporation rate					
No data available					
Relative density					
No data available					
Density					
Value		0,98	g/cm³		
Reference temperature		20	°C		
Solubility in water					
Comments	miscible				
Solubility(ies)					
No data available					
Partition coefficient: n-octanol/water					
No Substance name		CAS no.		EC no.	
1 2-butoxyethanol		111-76-2		203-905-0	
og Pow			0,81	° 0	
Reference temperature Source	ECHA		25	°C	
2 octamethylcyclotetrasiloxane	LOUIA	556-67-2		209-136-7	
og Pow			6,49		
Reference temperature			25,1	°C	
Method	OECD 123				
Source	ECHA				
Viscosity No data available					

No data available.

SECTION 10: Stability and reactivity

10.1 Reactivity

No data available.

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10.2 Chemical stability Stable under recommended storage and handling conditions (See section 7).

10.3 Possibility of hazardous reactions Dangerous reactions are not to be expected when handling product according to its intended use.

- 10.4 Conditions to avoid None known
- **10.5** Incompatible materials strong oxidizing agents; strong acids; strong bases

10.6 Hazardous decomposition products No hazardous decomposition products known.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acut	Acute oral toxicity (result of the ATE calculation for the mixture)					
No	Product Name					
1	Magic Dry & Care					
Com	ments	The result of the applied calculation method according to the European Regulation (EC) 1272/2008 (CLP), Paragraph 3.1.3.6, Part 3 of Annex I is outside the values that imply a classification / labelling of this mixture according to table 3.1.1 defining the respective categories (ATE oral > 2000 mg/kg).				

Acu	te oral toxicity				
No	Substance name		CAS no.		EC no.
1	2-butoxyethanol		111-76-2		203-905-0
LD5	0			1746	mg/kg bodyweight
Spe	cies	rat			
Met	hod	OECD 401			
Sou	rce	ECHA			
2	octamethylcyclotetrasiloxane		556-67-2		209-136-7
LD5		>		4800	mg/kg bodyweight
Spe	cies	rat			
Met	hod	OECD 401			
Sou	rce	ECHA			

Acu	Acute dermal toxicity (result of the ATE calculation for the mixture)				
No	Product Name				
1	Magic Dry & Care				
Com	nments	The result of the applied calculation method according to the European Regulation (EC) 1272/2008 (CLP), Paragraph 3.1.3.6, Part 3 of Annex I is outside the values that imply a classification / labelling of this mixture according to table 3.1.1 defining the respective categories (ATE dermal > 2000 mg/kg).			

Acu	te dermal toxicity				
No	Substance name		CAS no.		EC no.
1	2-butoxyethanol		111-76-2		203-905-0
LD5	0	>		2000	mg/kg bodyweight
Spee	Species				
Meth	nod	OECD 402			
Sou	rce	ECHA			
2	octamethylcyclotetrasiloxane		556-67-2		209-136-7
LD5	0	>		2400	mg/kg bodyweight
Spee	cies	rat			

Species rat 2 cctamethylcyclotetrasiloxane 556-67-2 209-136-7 LC50 36 mg/l Duration of exposure 4 h State of aggregation Dust/mist rat Secies Source ECHA ECHA Skin corrosion/irritation 11 2-butoxyethanol 111-76-2 203-905-0 Duration of exposure 4 h h Secies Secie	ent ve	ersion : 1.0.0, issued: 22.10.2020	Replace	d version: -, issu	ed: -		Regio
Source ECHA Acute inhalational toxicity (result of the ATE calculation for the mixture) No Product Name No 1 Magic Dry & Care The result of the applied calculation method according to the European Regulation (EC) 1272/2008 (CLP), Paragraph 3.1.3, Part 3 of Annex I is outside the values that imply a classification labeling of this mixture according to table 3.1.1 defining the respective categories (ATE for inhalation: > 20.000 ppmV (gase 20 mg/ (vapours), > 5 mg/ (dusts/mists). Acute inhalational toxicity CAS no. EC no. 1 2-butoxyethanol 111-76-2 203-905-0 ATE 1.5 mg/ mg/ Duration of exposure 0 1.4 h State of aggregation Dust/mist pecies rat Species rat 2 0 36 mg/ Duration of exposure Dust/mist b b b b State of aggregation Dust/mist b b b b b State of aggregation Dust/mist catemethylocylotetrasiloxane EC No. 1 b b State of aggregation Dust/mist catemethylocylotetr							
Acute Inhalational toxicity (result of the ATE calculation for the mixture) No Product Name 1 Magic Dry & Care Comments The result of the applied calculation method according to the European Regulation (EC) 1272/2008 (CLP), Paragraph 3.1.3.1 Part 3 of Annex I is outside the values that imply a classification labeling of this mixture according to table 3.1.1 defining the respective categories (ATE for inhalation: > 20.000 pmV (gast 20 mg/l (vapours), > 5 mg/l (dusts/mists). Acute Inhalational toxicity No Substance name CAS no. EC no. 1 2. butoxyethanol 111-76-2 203-905-0 ATE 1,5 mg/l Duration of exposure 4 h State of aggregation Dust/mist species Duration of exposure 36 mg/l State of aggregation Substance name CAS no. EC HA State of aggregation Sus/mist Species rat Source State of aggregation Sus/mist Species rat Source Source CCHA State of aggregation Surgery and thand to thanol 11-76-2 203-905-							
No Product Name 1 Magic Dry & Care Comments The result of the applied calculation method according to the European Regulation (EC) 127/22008 (CLP), Paragraph 3.1.3.1 pard 3 of Annex I is outside the values that imply a classification labelling of this mixture according to table 3.1.1 defining the respective categories (ATE for inhaliton: > 20.000 ppmV (gase 20 mg/l (vapours), > 5 mg/l (dusts/mists). Acute inhalational toxicity No Substance name CAS no. EC no. 1 2-butoxyethanol 111-76-2 203-905-0 Duration of exposure 1.5 mg/l Duration of exposure 1.6 mg/l 2 octamethylecolotetrasiloxane 556-67-2 209-136-7 CC50 36 mg/l Duration of exposure 4 h State of aggregation Dust/mist rat Species rat Source ECHA No Substance name CAS no. EC no. 1 2-butoxyethanol 111-76-2 209-136-7 Duration of exposure rat h h Species rabbit CEC no. 1 2-butoxyethanol 111-76-2	Sour	се	ECHA				
Image Dry & Care Comments The result of the applied calculation method according to the European Regulation (EC) 1272/2008 (CLP), Paragraph 3.1.3.1 Part 3 of Annex 1 is outside the values that imply a classification labeling of this mixture according to table 3.1.1 defining the respective categories (ATE for inhalation: > 20.000 ppmV (gase 20 mg/l (vapours), > 5 mg/l (dusts/mist). Acute inhalational toxicity EC no. No Substance name CAS no. EC no. 1 2-butoxyethanol 111-76-2 203-905-0 ATE 1,5 mg/l Duration of exposure 4 h State of aggregation Dust/mist Species rat 2 Outration of exposure 36 mg/l State of aggregation Dust/mist rat Source ECHA h State of aggregation Dust/mist rat Source ECHA h No Substance name CAS no. EC no. 1 2-butoxyethanol 111-76-2 203-905-0 Duration of exposure rat h h Source CAS no. EC no. 1 2-butoxyethanol	Acut	e inhalational toxicity (result of the	e ATE calculation	for the mixtur	.e)		
Comments The result of the applied calculation method according to the European Regulation (EC) 1272/0208 (CLP). Paragraph 3.1.3. Part 3 of Annex I is outside the values that imply a classification labeling of this mixture according to table 3.1.1 defining the respective categories (ATE for inhaliation: > 20.000 ppmV (gase 20 mg/l (vapours), > 5 mg/l (dusts/mists). Acute inhalational toxicity The result of the applied calculation according to table 3.1.1 defining the respective categories (ATE for inhaliation: > 20.000 ppmV (gase 20 mg/l (vapours), > 5 mg/l (dusts/mists). Acute inhalational toxicity The result of the applied calculation: > 20.000 ppmV (gase 20 mg/l (vapours), > 5 mg/l (dusts/mists). Acute inhalation of exposure 1.5 mg/l 4 h Duration of exposure 20 octamethylcyclotetrasiloxane Costanethylcyclotetrasiloxane 556-67-2 LC50 36 mg/l Duration of exposure 4 h Surce CCHA Skin corrosion/irritation ECHA Skin corrosion/irritation 11.76-2 Duration of exposure rabit EU B.4 Source ECHA Source ECHA Source CAS no. EC no. 1 2-butoxyethanol 111-76-2 20 octamethylcyclotetrasiloxane 556-67-2 Species rabbit ECHA ECHA Surge example CAS no. EC no.							
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Species rabbit Method OECD 405 Source ECHA Evaluation non-irritant Respiratory or skin sensitisation No Substance name CAS no. EC no.			Irritating to				
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Evaluation non-irritant Respiratory or skin sensitisation CAS no. EC no.							
No Substance name CAS no. EC no.			-				
No Substance name CAS no. EC no.	Reer	piratory or skin consitication					
				CAS no.		EC no.	
1 2-butoxyetilalioi 111-70-2 203-903-0		2-butoxyethanol		111-76-2		203-905-0	

Trade name: Magic Dry & Care Product no.: 190999 Current version : 1.0.0, issued: 22.10.2020 Replaced version: -, issued: -Region: MT **OECD 406** Method ECHA Source Evaluation non-sensitizing octamethylcyclotetrasiloxane 209-136-7 2 556-67-2 Route of exposure Skin Species guinea pig OECD 406 Method **ECHA** Source Evaluation non-sensitizing Germ cell mutagenicity No Substance name CAS no. EC no. 1 2-butoxyethanol 111-76-2 203-905-0 Method **OECD 471** Source **ECHA** Evaluation/classification Based on available data, the classification criteria are not met. 2 octamethylcyclotetrasiloxane 556-67-2 209-136-7 Source **ECHA** Evaluation/classification Based on available data, the classification criteria are not met. **Reproduction toxicity** No data available Carcinogenicity No Substance name CAS no. EC no. 2-butoxyethanol 111-76-2 203-905-0 1 Species rat Method **OECD 451** Source ECHA Evaluation/classification Based on available data, the classification criteria are not met. STOT - single exposure No data available STOT - repeated exposure No data available Aspiration hazard No data available

SECTION 12: Ecological information

12.1 Toxicity

Toxicity to fish (acute)					
Substance name	CAS no.		EC no.		
2-butoxyethanol	111-76-2		203-905-0		
0	>	1474	mg/l		
ation of exposure		96	h		
cies	Oncorhynchus mykiss				
hod	OECD 203				
rce	ECHA				
	Substance name 2-butoxyethanol ation of exposure cies nod	Substance nameCAS no.2-butoxyethanol111-76-20 ation of exposure cies nod>Oncorhynchus mykiss OECD 203OECD 203	Substance nameCAS no.2-butoxyethanol111-76-20>ation of exposure96ciesOncorhynchus mykissnodOECD 203	Substance nameCAS no.EC no.2-butoxyethanol111-76-2203-905-00>1474mg/lation of exposure96hciesOncorhynchus mykissnodOECD 203	

Toxi	icity to fish (chronic)					
No	Substance name		CAS no.		EC no.	
1	2-butoxyethanol		111-76-2		203-905-0	
NOE	EC	>		100	mg/l	
Dura	ation of exposure			21	day(s)	
Spee	cies	Danio rerio				
Meth	hod	OECD 204				
Sour	rce	ECHA				

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Current version : 1.0.0, issued: 22.10.2020

Replaced version: -, issued: -

Region: MT

No	Substance name	CAS no.		EC no.
1	2-butoxyethanol	111-76-2		203-905-0
EC5			1550	mg/l
Dura	ation of exposure		48	h
Spe	cies	Daphnia magna		
Met	hod	OECD 202		
Sou	rce	ECHA		
Тох	icity to Daphnia (chronic)			
No	Substance name	CAS no.		EC no.
1	2-butoxyethanol	111-76-2		203-905-0
NOE			100	mg/l
	ation of exposure		21	day(s)
	cies	Daphnia magna		
Met		OECD 211		
Sou	rce	ECHA		
Тох	icity to algae (acute)			
No	Substance name	CAS no.		EC no.
1	2-butoxyethanol	111-76-2		203-905-0
EC5			911	mg/l
	ation of exposure		72	h
	cies	Pseudokirchneriella subcapita	ata	
Met	hod	OECD 201		
Sou	rce	ECHA		
Tox	icity to algae (chronic)			
	data available			
	teria toxicity			
No d	data available			
2 1	Persistence and degradability			
	degradability			
No	Substance name	CAS no.		EC no.
110				

Substance name	CAS no.		EC no.	
2-butoxyethanol	111-76-2		203-905-0	
)	aerobic biodegradation			
e		90,4	%	
ition		28	day(s)	
nod	OECD 301 B			
ce	ECHA			
uation	readily biodegradable			
octamethylcyclotetrasiloxane	556-67-2		209-136-7	
)	aerobic biodegradation			
e		3,7	%	
Ition		29	day(s)	
nod	OECD 310			
ce	ECHA			
uation	not readily biodegradable			
	2-butoxyethanol e tion od ce uation octamethylcyclotetrasiloxane e tion nod ce	2-butoxyethanol 111-76-2 aerobic biodegradation e tion nod OECD 301 B cce ECHA uation readily biodegradable octamethylcyclotetrasiloxane 556-67-2 aerobic biodegradation e aerobic biodegradation e 0ECD 310 ce ECHA	2-butoxyethanol 111-76-2 aerobic biodegradation 90,4 tion 90,4 nod OECD 301 B cce ECHA uation readily biodegradable octamethylcyclotetrasiloxane 556-67-2 aerobic biodegradation 3,7 tion 29 nod OECD 310 ce ECHA	2-butoxyethanol 111-76-2 203-905-0 aerobic biodegradation aerobic biodegradation 90,4 % e 90,4 % 28 day(s) nod OECD 301 B ECHA 400 100 ce ECHA 100 100 100 octamethylcyclotetrasiloxane 556-67-2 209-136-7 aerobic biodegradation 3,7 % e 3,7 % tion 29 day(s) nod OECD 310 100 ce ECHA 100

Abiotic Degration

No	Substance name		CAS no.	EC no.	
1	octamethylcyclotetrasiloxane		556-67-2	209-136-7	
Туре	9	Hydrolysis			
Half	-life		69,3-14	4 h	
pH v	value		7		
Refe	erence temperature		24,6	°C	
Meth	nod	OECD 111			
Sou	rce	ECHA			

Trade name: Magic Dry & Care Product no.: 190999

Current version : 1.0.0, issued: 22.10.2020

Replaced version: -, issued: -

Region: MT

12.3 Bioaccumulative potential

Part	Partition coefficient: n-octanol/water					
No	Substance name		CAS no.		EC no.	
1	2-butoxyethanol		111-76-2		203-905-0	
log F	Pow			0,81		
Refe	erence temperature			25	°C	
Sou		ECHA				
2	octamethylcyclotetrasiloxane		556-67-2		209-136-7	
log F	Pow			6,49		
Refe	erence temperature			25,1	°C	
Met	hod	OECD 123				
Sou	rce	ECHA				

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

Results of PBT and vPvB assessment	
PBT assessment	One or more components of this product are classified as PBT.
vPvB assessment	One or more components of this product are classified as vPvB.

12.6 Other adverse effects

No data available.

12.7 Other information

Other information

Do not discharge product unmonitored into the environment.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

Disposal of the product should be carried out in accordance with all applicable regulations following consultation with the responsible local authority and the disposal company in an authorised and suitable disposal facility. Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement with the regional waste disposal company.

Packaging

Residuals must be removed from packaging and when emptied completely disposed of in accordance with the regulations for waste removal. Incompletely emptied packaging must be disposed of in the form of disposal specified by the regional disposer.

SECTION 14: Transport information

14.1 Transport ADR/RID/ADN

	Class	8
	Classification code	C9
	Packing group	
	Hazard identification no.	80
	UN number	UN1760
	Proper shipping name	CORROSIVE LIQUID, N.O.S.
	Technical name	Siloxanes and Silicones, 3-[(2-aminoethyl)amino]propyl Me, di-Me, methoxy-
		terminated
	Tunnel restriction code	E
	Label	8
14.2	Transport IMDG	
	Class	8
	Packing group	
	UN number	UN1760

Trade name: Magic Dry & Care Product no.: 190999

	version : 1.0.0, issued: 22.10.2020	Replaced version: -, issued: -	Region: M	
	Proper shipping name Technical name EmS	CORROSIVE LIQUID, N.O.S. Siloxanes and Silicones, 3-[(2-aminoethyl)amino]propyl M terminated F-A, S-B	le, di-Me, methoxy-	
	Label	8		
.3	Transport ICAO-TI / IATA Class Packing group UN number Proper shipping name Technical name	8 II UN1760 Corrosive liquid, n.o.s. Siloxanes and Silicones, 3-[(2-aminoethyl)amino]propyl M terminated	1e, di-Me, methoxy-	
	Label	8		
.4	Other information No data available.			
.5	Environmental hazards Information on environmental haz	ironmental hazards rmation on environmental hazards, if relevant, please see 14.1 - 14.3.		
.6	Special precautions for user No data available.			
.7	Transport in bulk according to Annex II of Marpol and the IBC Code			
Not relevant				
ECT	FION 15: Regulatory inform	nation		
	FION 15: Regulatory inform		anco or mixturo	
EC1 5.1	Safety, health and environme	nation ental regulations/legislation specific for the subst	ance or mixture	
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Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances This product is not subject to Part 1 or 2 of Annex I.

Other regulations

Adhere to the national sanitary and occupational safety regulations when using this product.

Product no.: 190999

Current version : 1.0.0, issued: 22.10.2020

Replaced version: -, issued: -

Region: MT

Employment restrictions, according to the regulations for protection of expectant and nursing mothers and the youth health and safety regulations, serving to protect against hazardous materials, should be observed.

15.2 Chemical safety assessment

A chemical safety assessment has not been carried out for this mixture.

SECTION 16: Other information

Sources of key data used to compile the data sheet:

Regulation (EC) No 1907/2006 (REACH), 1272/2008 (CLP) as amended in each case.

Directives 2000/39/EC, 2006/15/EC, 2009/161/EU, (EU) 2017/164.

National Threshold Limit Values of the corresponding countries as amended in each case.

Transport regulations according to ADR, RID, IMDG, IATA as amended in each case.

The data sources used to determine physical, toxic and ecotoxic data, are indicated directly in the corresponding section.

Full text of the H- and EUH- phrases drawn up in sections 2 and 3 (provided not already drawn up in these sections)

H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H361f	Suspected of damaging fertility.
H412	Harmful to aquatic life with long lasting effects.
H413	May cause long lasting harmful effects to aquatic life.

Notes relating to the identification, classification and labelling of substances and mixtures ((EC) No 1272/2008, Annex VI)

В

Some substances (acids, bases, etc.) are placed on the market in aqueous solutions at various concentrations and, therefore, these solutions require different classification and labelling since the hazards vary at different concentrations. In Part 3 entries with Note B have a general designation of the following type: 'nitric acid ... %'. In this case the supplier must state the percentage concentration of the solution on the label. Unless otherwise stated, it is assumed that the percentage concentration is calculated on a weight/weight basis.

Creation of the safety data sheet

UMCO GmbH - D-21107 Hamburg, Georg-Wilhelm-Strasse 187, Tel.: +49(40)555 546 300, Fax: +49(40)555 546 357, e-mail: umco@umco.de

This information is based on our present knowledge and experience.

The safety data sheet describes products with a view to safety requirements.

It does not however, constitute a guarantee for any specific product properties and shall not establish a legally valid contractual relationship.

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