

CAR-REP

Safety data sheet This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

# Maston - Chalkboard Spray 1801010, 1801011

# SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1 Product identifier:

Maston - Chalkboard Spray 1801010, 1801011

# Other means of identification:

Tuotenumerot/Product numbers: 1801010, 1801011, 1801010-EU, 1801011-EU **UFI:** 

#### J2Q1-8023-W00U-NSDN

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

Relevant uses: Paint

Uses advised against: All uses not specified in this section or in section 7.3

# **1.3** Details of the supplier of the safety data sheet:

Maston Oy Teollisuustie 10 FI 02880 Veikkola - Finland Phone: +358 20 7188 580 maston@maston.fi www.maston.fi

1.4 Emergency telephone number: Myrkytystietokeskus (Giftinformationcentralen) PL 340 00029 HUS FINLAND +358(0)9471977

# SECTION 2: HAZARDS IDENTIFICATION

# 2.1 Classification of the substance or mixture:

#### CLP Regulation (EC) No 1272/2008:

Classification of this product has been carried out in accordance with CLP Regulation (EC) No 1272/2008.

Aerosol 1: Pressurised container: May burst if heated., H229

Aerosol 1: Flammable aerosols, Category 1, H222

Eye Irrit. 2: Eye irritation, Category 2, H319

STOT SE 3: Specific toxicity causing drowsiness and dizziness, single exposure, Category 3, H336

# 2.2 Label elements:

CLP Regulation (EC) No 1272/2008:

Danger

## Hazard statements:

Aerosol 1: H229 - Pressurised container: May burst if heated. Aerosol 1: H222 - Extremely flammable aerosol. Eye Irrit. 2: H319 - Causes serious eye irritation. STOT SE 3: H336 - May cause drowsiness or dizziness.

#### **Precautionary statements:**

P102: Keep out of reach of children.
P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211: Do not spray on an open flame or other ignition source.
P251: Do not pierce or burn, even after use.
P260: Do not breathe spray.
P410+P412: Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122°F
Suplementary information:
EUH066: Repeated exposure may cause skin dryness or cracking.
EUH208: Contains maleic anhydride. May produce an allergic reaction.
EUH211: Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.
Substances that contribute to the classification

acetone (CAS: 67-64-1); N-butyl acetate (CAS: 123-86-4); 2-methoxy-1-methylethyl acetate (CAS: 108-65-6)

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# SECTION 2: HAZARDS IDENTIFICATION (continued)

#### 2.3 **Other hazards:**

Product does not meet PBT/vPvB criteria Endocrine-disrupting properties: The product does not meet the criteria. DK MAL code 4-1

# SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS \*\*

#### 3.1 Substance:

Non-applicable

#### 3.2 Mixture:

#### Chemical description: Aerosol

#### **Components:**

In accordance with Annex II of Regulation (EC) No 1907/2006 (point 3), the product contains:

	Identification		Chemical name/Classification	Concentration
CAS: EC:	67-64-1 200-662-2	acetone <sup>(1)</sup>	ATP CLP00	
Index:	200-662-2 606-001-00-8 01-2119471330-49- XXXX	Regulation 1272/2008	Eye Irrit. 2: H319; Flam. Liq. 2: H225; STOT SE 3: H336; EUH066 - Danger	20 - <40 %
CAS:	1330-20-7	Xylene <sup>(1)</sup>	ATP CLP00	
	215-535-7 601-022-00-9 01-2119488216-32- XXXX	Regulation 1272/2008	Acute Tox. 4: H312+H332; Flam. Liq. 3: H226; Skin Irrit. 2: H315 - Warning	5 - <10 %
CAS:	123-86-4	N-butyl acetate <sup>(1)</sup>	ATP CLP00	
	204-658-1 607-025-00-1 01-2119485493-29- XXXX	Regulation 1272/2008	Flam. Liq. 3: H226; STOT SE 3: H336; EUH066 - Warning	5 - <10 %
CAS:	108-65-6	2-methoxy-1-methy	lethyl acetate <sup>(1)</sup> Self-classified	
	203-603-9 607-195-00-7 01-2119475791-29- XXXX	Regulation 1272/2008	Flam. Liq. 3: H226; STOT SE 3: H336 - Warning	1 - <2,5 %
CAS:	13463-67-7	Titanium dioxide (ae	rodynamic diameter ≤ 10 μm) <sup>(1)</sup> ATP ATP14	
	236-675-5 022-006-00-2 01-2119489379-17- XXXX	Regulation 1272/2008	Carc. 2: H351 - Warning	1 - <2,5 %
CAS: EC:	398475-96-2 Non-applicable	1,2-Ethandiamin, Po -monobutylether. Ph	lymer with Aziridin, Rp. with Ethylhexylacrylat, Salt with PEGPPG Self-classified osphat <sup>(1)</sup>	
	Non-applicable Non-applicable	Regulation 1272/2008	Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Eye Irrit. 2: H319; Skin Irrit. 2: H315 - 👔 🕻	0,1 - <0,15 %
CAS:	100-41-4	Ethylbenzene <sup>(2)</sup>	ATP ATP06	
	202-849-4 601-023-00-4 01-2119489370-35- XXXX	Regulation 1272/2008	Acute Tox. 4: H332; Asp. Tox. 1: H304; Flam. Liq. 2: H225; STOT RE 2: H373 - 👔 🐼 🔇	0,0005 - <0,05 %
CAS:	100-41-4	Ethylbenzene <sup>(2)</sup>	Self-classified	
	202-849-4 601-023-00-4 01-2119489370-35- XXXX	Regulation 1272/2008	Acute Tox. 4: H332; Aquatic Chronic 3: H412; Asp. Tox. 1: H304; Flam. Liq. 2: H225; STOT RE 2: H373 - Danger	0,0005 - <0,05 %
CAS:	108-31-6	maleic anhydride <sup>(1)</sup>	ATP ATP13	
	203-571-6 607-096-00-9 01-2119472428-31- XXXX	Regulation 1272/2008	Acute Tox. 4: H302; Eye Dam. 1: H318; Resp. Sens. 1: H334; Skin Corr. 1B: H314; Skin Sens. 1A: H317; STOT RE 1: H372; EUH071 - Danger	0,00005 - <0,0005 %

<sup>(1)</sup> Substances presenting a health or environmental hazard which meet criteria laid down in Regulation (EU) No. 2020/878 <sup>(2)</sup> Substance with a Union workplace exposure limit

To obtain more information on the hazards of the substances consult sections 11, 12 and 16.

Other information:

\*\* Changes with regards to the previous version



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# SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS \*\* (continued)

Identification			Specific concentration limit		
maleic anhydride CAS: 108-31-6 EC: 203-571-6 %			% (w/w) >=0,001: Skin Sens. 1A - H317		
Acute toxicity estimat	te for the substance in Part 3 of Annex VI to Re	equiatior	n (EC) No 1272/	2008 or as determine	d in accordar
with Annex I to that	Regulation:				
with Annex I to that		5	A	cute toxicity	Genus
with Annex I to that Xylene	Regulation:	5			
	Regulation:		A	cute toxicity	

\*\* Changes with regards to the previous version

# SECTION 4: FIRST AID MEASURES

#### 4.1 Description of first aid measures:

The symptoms resulting from intoxication can appear after exposure, therefore, in case of doubt, seek medical attention for direct exposure to the chemical product or persistent discomfort, showing the SDS of this product.

# By inhalation:

Remove the person affected from the area of exposure, provide with fresh air and keep at rest. In serious cases such as cardiorespiratory failure, artificial resuscitation techniques will be necessary (mouth to mouth resuscitation, cardiac massage, oxygen supply, etc.) requiring immediate medical assistance.

#### By skin contact:

Remove contaminated clothing and footwear, rinse skin or shower the person affected if appropriate with plenty of cold water and neutral soap. In serious cases see a doctor. If the product causes burns or freezing, clothing should not be removed as this could worsen the injury caused if it is stuck to the skin. If blisters form on the skin, these should never be burst as this will increase the risk of infection.

#### By eye contact:

Rinse eyes thoroughly with lukewarm water for at least 15 minutes. Do not allow the person affected to rub or close their eyes. If the injured person uses contact lenses, these should be removed unless they are stuck to the eyes, in which case this could cause further damage. In all cases, after cleaning, a doctor should be consulted as quickly as possible with the SDS of the product.

#### By ingestion/aspiration:

Do not induce vomiting, but if it does happen keep the head down to avoid aspiration. Keep the person affected at rest. Rinse out the mouth and throat, as they may have been affected during ingestion.

# 4.2 Most important symptoms and effects, both acute and delayed:

Acute and delayed effects are indicated in sections 2 and 11.

#### 4.3 Indication of any immediate medical attention and special treatment needed:

Non-applicable

# SECTION 5: FIREFIGHTING MEASURES

#### 5.1 Extinguishing media:

#### Suitable extinguishing media:

If possible use polyvalent powder fire extinguishers (ABC powder), alternatively use foam or carbon dioxide extinguishers (CO2).

# Unsuitable extinguishing media:

IT IS RECOMMENDED NOT to use full jet water as an extinguishing agent.

#### 5.2 Special hazards arising from the substance or mixture:

As a result of combustion or thermal decomposition reactive sub-products are created that can become highly toxic and, consequently, can present a serious health risk.

#### 5.3 Advice for firefighters:

Depending on the magnitude of the fire it may be necessary to use full protective clothing and self-contained breathing apparatus (SCBA). Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit,...) in accordance with Directive 89/654/EC.



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# SECTION 5: FIREFIGHTING MEASURES (continued)

#### Additional provisions:

Act in accordance with the Internal Emergency Plan and the Information Sheets on actions to take after an accident or other emergencies. Eliminate all sources of ignition. In case of fire, cool the storage containers and tanks for products susceptible to combustion, explosion or BLEVE as a result of high temperatures. Avoid spillage of the products used to extinguish the fire into an aqueous medium.

# SECTION 6: ACCIDENTAL RELEASE MEASURES

#### 6.1 Personal precautions, protective equipment and emergency procedures:

#### For non-emergency personnel:

Isolate leaks provided that there is no additional risk for the people performing this task. Evacuate the area and keep out those without protection. Personal protection equipment must be used against potential contact with the spilt product (See section 8). Above all prevent the formation of any vapour-air flammable mixtures, through either ventilation or the use of an inert medium. Remove any source of ignition. Eliminate electrostatic charges by interconnecting all the conductive surfaces on which static electricity could form, and also ensuring that all surfaces are connected to the ground.

#### For emergency responders:

Wear protective equipment. Keep unprotected persons away. See section 8.

#### 6.2 Environmental precautions:

It is recommended to avoid environmental spillage of both the product and its container.

#### 6.3 Methods and material for containment and cleaning up:

It is recommended:

Absorb the spillage using sand or inert absorbent and move it to a safe place. Do not absorb in sawdust or other combustible absorbents. For any concern related to disposal consult section 13.

#### 6.4 Reference to other sections:

See sections 8 and 13.

# SECTION 7: HANDLING AND STORAGE

#### 7.1 Precautions for safe handling:

A.- General precautions for safe use

Comply with the current legislation concerning the prevention of industrial risks. Keep containers hermetically sealed. Control spills and residues, destroying them with safe methods (section 6). Avoid leakages from the container. Maintain order and cleanliness where dangerous products are used.

B.- Technical recommendations for the prevention of fires and explosions

Revised: 24/08/2023

Avoid the evaporation of the product as it contains flammable substances, which could form flammable vapour/air mixtures in the presence of sources of ignition. Control sources of ignition (mobile phones, sparks,...) and transfer at slow speeds to avoid the creation of electrostatic charges. Consult section 10 for conditions and materials that should be avoided.

C.- Technical recommendations on general occupational hygiene

Do not eat or drink during the process, washing hands afterwards with suitable cleaning products.

D.- Technical recommendations to prevent environmental risks

It is recommended to have absorbent material available at close proximity to the product (See subsection 6.3)

#### 7.2 Conditions for safe storage, including any incompatibilities:

A.- Technical measures for storage

Minimum Temp.: 5 °C

Maximum Temp.: 50 °C Maximum time: 60 Months

- B.- General conditions for storage

Avoid sources of heat, radiation, static electricity and contact with food. For additional information see subsection 10.5

# 7.3 Specific end use(s):

Except for the instructions already specified it is not necessary to provide any special recommendation regarding the uses of this product.



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# SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

# 8.1 Control parameters:

Substances whose occupational exposure limits have to be monitored in the workplace (European OEL, not country-specific legislation):

Directive (EU) 2000/39, Directive 2004/37/EC, Directive (EU) 2006/15, Directive (EU) 2009/161, Directive (EU) 2017/164, Directive (EU) 2019/1831:

Identification	Occu	Occupational exposure limits			
N-butyl acetate	IOELV (8h)	50 ppm	241 mg/m <sup>3</sup>		
CAS: 123-86-4 EC: 204-658-1	IOELV (STEL)	150 ppm	723 mg/m <sup>3</sup>		
acetone	IOELV (8h)	500 ppm	1210 mg/m <sup>3</sup>		
CAS: 67-64-1 EC: 200-662-2	IOELV (STEL)				
Xylene	IOELV (8h)	50 ppm	221 mg/m <sup>3</sup>		
CAS: 1330-20-7 EC: 215-535-7	IOELV (STEL)	100 ppm	442 mg/m <sup>3</sup>		
Ethylbenzene	IOELV (8h)	100 ppm	442 mg/m <sup>3</sup>		
CAS: 100-41-4 EC: 202-849-4	IOELV (STEL)	200 ppm	884 mg/m <sup>3</sup>		
2-methoxy-1-methylethyl acetate	IOELV (8h)	50 ppm	275 mg/m <sup>3</sup>		
CAS: 108-65-6 EC: 203-603-9	IOELV (STEL)	100 ppm	550 mg/m <sup>3</sup>		
Ethylbenzene	IOELV (8h)	100 ppm	442 mg/m <sup>3</sup>		
CAS: 100-41-4 EC: 202-849-4	IOELV (STEL)	200 ppm	884 mg/m <sup>3</sup>		

#### **DNEL (Workers):**

		Short exposure		Long exposure	
Identification		Systemic	Local	Systemic	Local
acetone	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 67-64-1	Dermal	Non-applicable	Non-applicable	186 mg/kg	Non-applicable
EC: 200-662-2	Inhalation	Non-applicable	2420 mg/m <sup>3</sup>	1210 mg/m <sup>3</sup>	Non-applicable
Xylene	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 1330-20-7	Dermal	Non-applicable	Non-applicable	212 mg/kg	Non-applicable
EC: 215-535-7	Inhalation	442 mg/m <sup>3</sup>	442 mg/m <sup>3</sup>	221 mg/m <sup>3</sup>	221 mg/m <sup>3</sup>
N-butyl acetate	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 123-86-4	Dermal	11 mg/kg	Non-applicable	11 mg/kg	Non-applicable
EC: 204-658-1	Inhalation	600 mg/m <sup>3</sup>	600 mg/m <sup>3</sup>	300 mg/m <sup>3</sup>	300 mg/m <sup>3</sup>
2-methoxy-1-methylethyl acetate	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 108-65-6	Dermal	Non-applicable	Non-applicable	796 mg/kg	Non-applicable
EC: 203-603-9	Inhalation	Non-applicable	550 mg/m <sup>3</sup>	275 mg/m <sup>3</sup>	Non-applicable
Ethylbenzene	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 100-41-4	Dermal	Non-applicable	Non-applicable	180 mg/kg	Non-applicable
EC: 202-849-4	Inhalation	Non-applicable	293 mg/m <sup>3</sup>	77 mg/m <sup>3</sup>	Non-applicable
Ethylbenzene	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 100-41-4	Dermal	Non-applicable	Non-applicable	180 mg/kg	Non-applicable
EC: 202-849-4	Inhalation	Non-applicable	293 mg/m <sup>3</sup>	77 mg/m <sup>3</sup>	Non-applicable
maleic anhydride	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 108-31-6	Dermal	Non-applicable	Non-applicable	Non-applicable	Non-applicable
EC: 203-571-6	Inhalation	0,2 mg/m <sup>3</sup>	0,2 mg/m <sup>3</sup>	0,081 mg/m <sup>3</sup>	0,081 mg/m <sup>3</sup>

#### **DNEL (General population):**

		Short e	xposure	Long e	xposure
Identification		Systemic	Local	Systemic	Local
acetone	Oral	Non-applicable	Non-applicable	62 mg/kg	Non-applicable
CAS: 67-64-1	Dermal	Non-applicable	Non-applicable	62 mg/kg	Non-applicable
EC: 200-662-2	Inhalation	Non-applicable	Non-applicable	200 mg/m <sup>3</sup>	Non-applicable
Xylene	Oral	Non-applicable	Non-applicable	12,5 mg/kg	Non-applicable
CAS: 1330-20-7	Dermal	Non-applicable	Non-applicable	125 mg/kg	Non-applicable
EC: 215-535-7	Inhalation	260 mg/m <sup>3</sup>	260 mg/m <sup>3</sup>	65,3 mg/m³	65,3 mg/m <sup>3</sup>



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# SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

	Short	exposure	Long	Long exposure	
Identification		Systemic	Local	Systemic	Local
N-butyl acetate	Oral	2 mg/kg	Non-applicable	2 mg/kg	Non-applicable
CAS: 123-86-4	Dermal	6 mg/kg	Non-applicable	6 mg/kg	Non-applicable
EC: 204-658-1	Inhalation	300 mg/m <sup>3</sup>	300 mg/m <sup>3</sup>	35,7 mg/m <sup>3</sup>	35,7 mg/m <sup>3</sup>
2-methoxy-1-methylethyl acetate	Oral	Non-applicable	Non-applicable	36 mg/kg	Non-applicable
CAS: 108-65-6	Dermal	Non-applicable	Non-applicable	320 mg/kg	Non-applicable
EC: 203-603-9	Inhalation	Non-applicable	Non-applicable	33 mg/m <sup>3</sup>	33 mg/m <sup>3</sup>
Ethylbenzene	Oral	Non-applicable	Non-applicable	1,6 mg/kg	Non-applicable
CAS: 100-41-4	Dermal	Non-applicable	Non-applicable	Non-applicable	Non-applicable
EC: 202-849-4	Inhalation	Non-applicable	Non-applicable	15 mg/m <sup>3</sup>	Non-applicable
Ethylbenzene	Oral	Non-applicable	Non-applicable	1,6 mg/kg	Non-applicable
CAS: 100-41-4	Dermal	Non-applicable	Non-applicable	Non-applicable	Non-applicable
EC: 202-849-4	Inhalation	Non-applicable	Non-applicable	15 mg/m <sup>3</sup>	Non-applicable

# PNEC:

Identification				
acetone	STP	100 mg/L	Fresh water	10,6 mg/L
CAS: 67-64-1	Soil	29,5 mg/kg	Marine water	1,06 mg/L
EC: 200-662-2	Intermittent	21 mg/L	Sediment (Fresh water)	30,4 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	3,04 mg/kg
Xylene	STP	6,58 mg/L	Fresh water	0,327 mg/L
CAS: 1330-20-7	Soil	2,31 mg/kg	Marine water	0,327 mg/L
EC: 215-535-7	Intermittent	0,327 mg/L	Sediment (Fresh water)	12,46 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	12,46 mg/kg
N-butyl acetate	STP	35,6 mg/L	Fresh water	0,18 mg/L
CAS: 123-86-4	Soil	0,09 mg/kg	Marine water	0,018 mg/L
EC: 204-658-1	Intermittent	0,36 mg/L	Sediment (Fresh water)	0,981 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	0,098 mg/kg
2-methoxy-1-methylethyl acetate	STP	100 mg/L	Fresh water	0,635 mg/L
CAS: 108-65-6	Soil	0,29 mg/kg	Marine water	0,064 mg/L
EC: 203-603-9	Intermittent	6,35 mg/L	Sediment (Fresh water)	3,29 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	0,329 mg/kg
Ethylbenzene	STP	9,6 mg/L	Fresh water	0,1 mg/L
CAS: 100-41-4	Soil	2,68 mg/kg	Marine water	0,01 mg/L
EC: 202-849-4	Intermittent	0,1 mg/L	Sediment (Fresh water)	13,7 mg/kg
	Oral	0,02 g/kg	Sediment (Marine water)	1,37 mg/kg
Ethylbenzene	STP	9,6 mg/L	Fresh water	0,1 mg/L
CAS: 100-41-4	Soil	2,68 mg/kg	Marine water	0,01 mg/L
EC: 202-849-4	Intermittent	0,1 mg/L	Sediment (Fresh water)	13,7 mg/kg
	Oral	0,02 g/kg	Sediment (Marine water)	1,37 mg/kg
maleic anhydride	STP	44,6 mg/L	Fresh water	0,038 mg/L
CAS: 108-31-6	Soil	0,037 mg/kg	Marine water	0,004 mg/L
EC: 203-571-6	Intermittent	0,379 mg/L	Sediment (Fresh water)	0,296 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	0,03 mg/kg

# 8.2 Exposure controls:

A.- Individual protection measures, such as personal protective equipment

As a preventative measure it is recommended to use basic Personal Protective Equipment, with the corresponding <<CE marking>> in accordance with Regulation (EU) 2016/425. For more information on Personal Protective Equipment (storage, use, cleaning, maintenance, class of protection,...) consult the information leaflet provided by the manufacturer. For more information see subsection 7.1. All information contained herein is a recommendation which needs some specification from the labour risk prevention services as it is not known whether the company has additional measures at its disposal.

B.- Respiratory protection



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	Pictogram		PPE	Labelling		CEN Standard		Remarks
	Mandatory respiratory tract protection		nask for gases, rs and particles		EN	149:2001+A1:2009 405:2002+A1:2010 EN ISO 136:1998		eplace when an increase in resistence to ing is observed and/or a smell or taste of contaminant is detected.
C	Specific protection	n for the	hands					
	Pictogram		PPE	Labelling		CEN Standard		Remarks
	Mandatory hand protection	(Material: polyeth Breakthr min, Thic	protective gloves Linear low-density hylene (LLDPE), ough time: > 480 kness: 0.062 mm)	CAT III		N ISO 21420:2020		ace the gloves at any sign of deterioratio
	As the product is total reliability and						rial car	n not be calculated in advance wit
	Eye and face prot							
	Pictogram		PPE	Labelling		CEN Standard		Remarks
	Mandatory face protection	F	ace shield	CAT II	E	EN 166:2002 EN 167:2002 EN 168:2002 EN ISO 4007:2018		daily and disinfect periodically according aanufacturer´s instructions. Use if there is risk of splashing.
E	Body protection							
	Pictogram		PPE	Labelling		CEN Standard		Remarks
	Mandatory complete body protection	protection risks, w	able clothing for n against chemical ith antistatic and oof properties		l	EN 1149-1,2,3 13034:2005+A1:2009 EN ISO 13982- 1:2004/A1:2010 EN ISO 6529:2013 EN ISO 6530:2005 N ISO 13688:2013 EN 464:1994		r professional use only. Clean periodically ording to the manufacturer's instructions
	Mandatory foot protection	protection risk, with	y footwear for n against chemical antistatic and heat ant properties	CAT III	E	N ISO 13287:2020 N ISO 20345:2011 EN 13832-1:2019	Re	place boots at any sign of deterioration.
F	Additional emerge	ency mea	sures					
	Emergency mea	isure	Sta	andards		Emergency measu	ıre	Standards
	Emergency sho	ower		5I Z358-1 11, ISO 3864-4:20	011	Eyewash station	S	DIN 12 899 ISO 3864-1:2011, ISO 3864-4:2011
En	vironmental exp	osure c	ontrols:					
In a spill	- accordance with th	ne commi roduct ar	unity legislation f nd its container. I			the environment it i ation see subsectior		nmended to avoid environmental

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For complete it Appearance: Physical state Appearance: Colour: Odour: Odour thresho Volatility: Boiling point a Vapour pressu Vapour pressu Evaporation ra <b>Product dess</b> Density at 20 Relative densit Dynamic visco Kinematic visco	at 20 °C: old: at atmospheric pressure: ure at 20 °C: ure at 50 °C: ate at 20 °C: cription: °C: ty at 20 °C:	Aerosol Not available According to the markings on the package Not available Non-applicable * -42 - 2230 °C (Propellant) 359970 Pa <300000 Pa (300 kPa) Non-applicable *
Appearance: Physical state Appearance: Colour: Odour: Odour thresho Volatility: Boiling point a Vapour pressu Vapour pressu Vapour pressu Evaporation ra Product deso Density at 20 Relative densi Dynamic visco Kinematic visco	at 20 °C: old: at atmospheric pressure: ure at 20 °C: ure at 50 °C: ate at 20 °C: cription: °C: ty at 20 °C:	Not available According to the markings on the package Not available Non-applicable * -42 - 2230 °C (Propellant) 359970 Pa <300000 Pa (300 kPa) Non-applicable *
Physical state Appearance: Colour: Odour: Odour thresho <b>Volatility:</b> Boiling point a Vapour pressu Vapour pressu Evaporation ra <b>Product dess</b> Density at 20 Relative densit Dynamic visco Kinematic visco	at 20 °C: old: at atmospheric pressure: ure at 20 °C: ure at 50 °C: ate at 20 °C: cription: °C: ty at 20 °C:	Not available According to the markings on the package Not available Non-applicable * -42 - 2230 °C (Propellant) 359970 Pa <300000 Pa (300 kPa) Non-applicable *
Appearance: Colour: Odour: Odour thresho <b>Volatility:</b> Boiling point a Vapour pressu Vapour pressu Evaporation ra <b>Product dess</b> Density at 20 Relative densit Dynamic visco Kinematic visco	old: at atmospheric pressure: are at 20 °C: are at 50 °C: ate at 20 °C: cription: °C: ty at 20 °C:	Not available According to the markings on the package Not available Non-applicable * -42 - 2230 °C (Propellant) 359970 Pa <300000 Pa (300 kPa) Non-applicable *
Colour: Odour: Odour thresho <b>Volatility:</b> Boiling point a Vapour pressu Vapour pressu Vapour pressu Evaporation ra <b>Product dess</b> Density at 20 Relative densi Dynamic visco Kinematic visco	at atmospheric pressure: ure at 20 °C: ure at 50 °C: ate at 20 °C: c <b>ription:</b> °C: ty at 20 °C:	According to the markings on the package Not available Non-applicable * -42 - 2230 °C (Propellant) 359970 Pa <300000 Pa (300 kPa) Non-applicable *
Odour: Odour thresho Volatility: Boiling point a Vapour pressu Vapour pressu Evaporation ra <b>Product dess</b> Density at 20 Relative densi Dynamic visco Kinematic visco	at atmospheric pressure: ure at 20 °C: ure at 50 °C: ate at 20 °C: c <b>ription:</b> °C: ty at 20 °C:	Not available Non-applicable * -42 - 2230 °C (Propellant) 359970 Pa <300000 Pa (300 kPa) Non-applicable *
Odour thresho Volatility: Boiling point a Vapour pressu Evaporation ra Product desc Density at 20 Relative densi Dynamic visco Kinematic visco	at atmospheric pressure: ure at 20 °C: ure at 50 °C: ate at 20 °C: c <b>ription:</b> °C: ty at 20 °C:	Non-applicable * -42 - 2230 °C (Propellant) 359970 Pa <300000 Pa (300 kPa) Non-applicable *
Volatility: Boiling point a Vapour pressu Vapour pressu Evaporation ra Product deso Density at 20 Relative densi Dynamic visco Kinematic visco	at atmospheric pressure: ure at 20 °C: ure at 50 °C: ate at 20 °C: c <b>ription:</b> °C: ty at 20 °C:	-42 - 2230 °C (Propellant) 359970 Pa <300000 Pa (300 kPa) Non-applicable *
Boiling point a Vapour pressu Evaporation ra <b>Product deso</b> Density at 20 Relative densit Dynamic visco Kinematic visco	ure at 20 °C: ure at 50 °C: ate at 20 °C: cription: °C: ty at 20 °C:	359970 Pa <300000 Pa (300 kPa) Non-applicable *
Vapour pressu Vapour pressu Evaporation ra <b>Product dess</b> Density at 20 Relative densi Dynamic visco Kinematic visco	ure at 20 °C: ure at 50 °C: ate at 20 °C: cription: °C: ty at 20 °C:	359970 Pa <300000 Pa (300 kPa) Non-applicable *
Vapour pressu Evaporation ra <b>Product dese</b> Density at 20 Relative densit Dynamic visco Kinematic visco	ure at 50 °C: ate at 20 °C: c <b>ription:</b> °C: ty at 20 °C:	<300000 Pa (300 kPa) Non-applicable *
Evaporation ra <b>Product dese</b> Density at 20 Relative densi Dynamic visco Kinematic visco	ate at 20 °C: <b>cription:</b> °C: ty at 20 °C:	Non-applicable *
Product desc Density at 20 Relative densi Dynamic visco Kinematic visco Kinematic visco	c <b>ription:</b> ºC: ty at 20 ºC:	
Density at 20 Relative densi Dynamic visco Kinematic visco Kinematic visc	°C: ty at 20 °C:	747 kg/m³
Relative densi Dynamic visco Kinematic visc Kinematic visc	ty at 20 ºC:	
Dynamic visco Kinematic visc Kinematic visc		0,75
Kinematic visc Kinematic visc	ISHVIALIZUIYU.	Non-applicable *
Kinematic visc		Non-applicable *
	cosity at 40 °C:	Non-applicable *
Concentration	•	Non-applicable *
pH:		Non-applicable *
Vapour densit	v at 20 °C:	Non-applicable *
	icient n-octanol/water 20 °C:	Non-applicable *
Solubility in wa		Non-applicable *
Solubility prop		Non-applicable *
	n temperature:	Non-applicable *
	freezing point:	Non-applicable *
Recipient pres		359970 Pa (3,6 bar)
Flammability		
Flash Point:		Non-applicable
Flammability (	solid, gas):	Non-applicable *
Autoignition te		365 °C (Propellant)
Lower flamma	bility limit:	0,8 % Volume
Upper flamma		12 % Volume
Particle char	acteristics:	
Median equiva	alent diameter:	Non-applicable
2 Other inform	nation:	
Information	with regard to physical hazard clas	ises:
Explosive prop	perties:	Non-applicable *
Oxidising prop	perties:	Non-applicable *
Corrosive to m	netals:	Non-applicable *
Heat of combu	ustion:	Non-applicable *
Aerosols-total components:	percentage (by mass) of flammable	Non-applicable *



legislation

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# SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (continued)

Surface tension at 20 °C:

Non-applicable \*

Refraction index:

Non-applicable \*

\*Not relevant due to the nature of the product, not providing information property of its hazards.

# SECTION 10: STABILITY AND REACTIVITY

#### 10.1 Reactivity:

No hazardous reactions are expected because the product is stable under recommended storage conditions. See section 7.

#### 10.2 Chemical stability:

Chemically stable under the indicated conditions of storage, handling and use.

#### 10.3 Possibility of hazardous reactions:

Under the specified conditions, hazardous reactions that lead to excessive temperatures or pressure are not expected.

#### 10.4 Conditions to avoid:

Applicable for handling and storage at room temperature:

	Shock and friction	Contact with air	Increase in temperature	Sunlight	Humidity
	Not applicable	Not applicable	Risk of combustion	Avoid direct impact	Not applicable
1	ncompatible materials	:			

# 10.5

Acids	Water	Oxidising materials	Combustible materials	Others
Avoid strong acids	Not applicable	Avoid direct impact	Not applicable	Avoid alkalis or strong bases

#### 10.6 Hazardous decomposition products:

See subsection 10.3, 10.4 and 10.5 to find out the specific decomposition products. Depending on the decomposition conditions, complex mixtures of chemical substances can be released: carbon dioxide (CO<sub>2</sub>), carbon monoxide and other organic compounds.

#### SECTION 11: TOXICOLOGICAL INFORMATION

#### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008:

The experimental information related to the toxicological properties of the product itself is not available

#### **Dangerous health implications:**

In case of exposure that is repetitive, prolonged or at concentrations higher than the recommended occupational exposure limits, adverse effects on health may result, depending on the means of exposure:

- A- Ingestion (acute effect):
  - Acute toxicity: Based on available data, the classification criteria are not met, however, it contains substances classified as dangerous for consumption. For more information see section 3.
  - Corrosivity/Irritability: Based on available data, the classification criteria are not met. However, it does contain substances classified as hazardous for this effect. For more information see section 3.
- B- Inhalation (acute effect):
  - Acute toxicity : Based on available data, the classification criteria are not met. However, it contains substances classified as hazardous for inhalation. For more information see section 3.

- Corrosivity/Irritability: Prolonged inhalation of the product is corrosive to mucous membranes and the upper respiratory tract

- C- Contact with the skin and the eyes (acute effect):
  - Contact with the skin: Based on available data, the classification criteria are not met. However, it contains substances classified as hazardous for skin contact. For more information see section 3.
  - Contact with the eyes: Produces eye damage after contact.
- D- CMR effects (carcinogenicity, mutagenicity and toxicity to reproduction):



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# SECTION 11: TOXICOLOGICAL INFORMATION (continued)

- Carcinogenicity: Based on available data, the classification criteria are not met. However, it contains substances classified as dangerous with carcinogenic effects. For more information see section 3.

IARC: Xylene (3); Ethylbenzene (2B); Solvent naphtha (petroleum), light arom. , < 0.1 % EC 200-753-7 (3); Ethylbenzene (2B); Naphtha (petroleum), hydrotreated heavy, < 0.1 % EC 200-753-7 (3); Titanium dioxide (aerodynamic diameter  $\leq$  10  $\mu$ m) (2B)

- Mutagenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

- Reproductive toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- E- Sensitizing effects:

- Respiratory: Based on available data, the classification criteria are not met. However, it contains substances classified as dangerous with sensitising effects. For more information see section 3.

- Skin: Based on available data, the classification criteria are not met. However, it contains substances classified as dangerous with sensitising effects. For more information see section 3.

F- Specific target organ toxicity (STOT) - single exposure:

Exposure in high concentration can interfere with the central nervous system causing headache, dizziness, vertigo, nausea, vomiting, confusion, and in serious cases, loss of consciousness.

- G- Specific target organ toxicity (STOT)-repeated exposure:
  - Specific target organ toxicity (STOT)-repeated exposure: Based on available data, the classification criteria are not met. However, it contains substances classified as hazardous for inhalation. For more information see section 3.
  - Skin: Repeated exposure may cause skin dryness or cracking
- H- Aspiration hazard:

Based on available data, the classification criteria are not met. However, it does contain substances classified as hazardous for this effect. For more information see section 3.

#### Other information:

CAS 13463-67-7 Titanium dioxide (aerodynamic diameter  $\leq$  10 µm): The classification as a carcinogen by inhalation applies only to mixtures in powder form containing 1 % or more of titanium dioxide which is in the form of or incorporated in particles with aerodynamic diameter  $\leq$  10 µm

#### Specific toxicology information on the substances:

Identification	A	Acute toxicity		
N-butyl acetate	LD50 oral	12789 mg/kg	Rat	
CAS: 123-86-4	LD50 dermal	14112 mg/kg	Rabbit	
EC: 204-658-1	LC50 inhalation	23,4 mg/L (4 h)	Rat	
acetone	LD50 oral	5800 mg/kg	Rat	
CAS: 67-64-1	LD50 dermal	7426 mg/kg	Rabbit	
EC: 200-662-2	LC50 inhalation	76 mg/L (4 h)	Rat	
Xylene	LD50 oral	3523 mg/kg	Rat	
CAS: 1330-20-7	LD50 dermal	1100 mg/kg		
EC: 215-535-7	LC50 inhalation	11 mg/L (ATEi)		
2-methoxy-1-methylethyl acetate	LD50 oral	8532 mg/kg	Rat	
CAS: 108-65-6	LD50 dermal	>5000 mg/kg	Rat	
EC: 203-603-9	LC50 inhalation	30 mg/L (4 h)	Rat	
Titanium dioxide (aerodynamic diameter ≤ 10 µm)	LD50 oral	10000 mg/kg	Rat	
CAS: 13463-67-7	LD50 dermal	10000 mg/kg	Rabbit	
EC: 236-675-5	LC50 inhalation	>5 mg/L		
1,2-Ethandiamin, Polymer with Aziridin, Rp. with Ethylhexylacrylat, Salt with PEGPPG- monobutylether. Phosphat	LD50 oral	>2000 mg/kg		
CAS: 398475-96-2	LD50 dermal	>2000 mg/kg		
EC: Non-applicable	LC50 inhalation	Non-applicable		
Ethylbenzene	LD50 oral	3500 mg/kg	Rat	
CAS: 100-41-4	LD50 dermal	15354 mg/kg	Rabbit	
EC: 202-849-4	LC50 inhalation	17,2 mg/L (4 h)	Rat	



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# SECTION 11: TOXICOLOGICAL INFORMATION (continued)

Identification			Acute toxicity	
Ethylbenzene		LD50 oral	3500 mg/kg	Rat
CAS: 100-41-4		LD50 dermal	15354 mg/kg	Rabbit
EC: 202-849-4		LC50 inhalation	17,2 mg/L (4 h)	Rat
maleic anhydride		LD50 oral	1090 mg/kg	Rat
CAS: 108-31-6		LD50 dermal	>2000 mg/kg	
EC: 203-571-6		LC50 inhalation	>5 mg/L	

# Acute Toxicity Estimate (ATE mix):

	Ingredient(s) of unknown toxicity	
Oral	>2000 mg/kg (Calculation method)	Non-applicable
Dermal	12628,73 mg/kg (Calculation method)	0 %
Inhalation	126,29 mg/L (4 h) (Calculation method)	0 %

# **11.2** Information on other hazards:

# Endocrine disrupting properties

Endocrine-disrupting properties: The product does not meet the criteria.

# Other information

Non-applicable

# SECTION 12: ECOLOGICAL INFORMATION

The experimental information related to the eco-toxicological properties of the product itself is not available

# 12.1 Toxicity:

### Acute toxicity:

Identification		Concentration	Species	Genus
acetone	LC50	5540 mg/L (96 h)	Oncorhynchus mykiss	Fish
CAS: 67-64-1	EC50	8800 mg/L (48 h)	Daphnia pulex	Crustacean
EC: 200-662-2	EC50	3400 mg/L (48 h)	Chlorella pyrenoidosa	Algae
N-butyl acetate	LC50	Non-applicable		
CAS: 123-86-4	EC50	Non-applicable		
EC: 204-658-1	EC50	675 mg/L (72 h)	Scenedesmus subspicatus	Algae
2-methoxy-1-methylethyl acetate	LC50	161 mg/L (96 h)	Pimephales promelas	Fish
CAS: 108-65-6	EC50	481 mg/L (48 h)	Daphnia sp.	Crustacean
EC: 203-603-9	EC50	Non-applicable		
1,2-Ethandiamin, Polymer with Aziridin, Rp. with Ethylhexylacrylat, Salt with PEGPPG-monobutylether. Phosphat	LC50	>0.1 - 1 mg/L (96 h)		Fish
CAS: 398475-96-2	EC50	>0.1 - 1 mg/L (48 h)		Crustacean
EC: Non-applicable	EC50	>0.1 - 1 mg/L (72 h)		Algae
Ethylbenzene	LC50	42,3 mg/L (96 h)	Pimephales promelas	Fish
CAS: 100-41-4	EC50	75 mg/L (48 h)	Daphnia magna	Crustacean
EC: 202-849-4	EC50	63 mg/L (3 h)	Chlorella vulgaris	Algae
Ethylbenzene	LC50	42,3 mg/L (96 h)	Pimephales promelas	Fish
CAS: 100-41-4	EC50	75 mg/L (48 h)	Daphnia magna	Crustacean
EC: 202-849-4	EC50	63 mg/L (3 h)	Chlorella vulgaris	Algae

# Chronic toxicity:

Identification		Concentration	Species	Genus
acetone	NOEC	Non-applicable		
CAS: 67-64-1 EC: 200-662-2	NOEC	2212 mg/L	Daphnia magna	Crustacean
Xylene	NOEC	1,3 mg/L	Oncorhynchus mykiss	Fish
CAS: 1330-20-7 EC: 215-535-7	NOEC	1,17 mg/L	Ceriodaphnia dubia	Crustacean
N-butyl acetate	NOEC	Non-applicable		
CAS: 123-86-4 EC: 204-658-1	NOEC	23,2 mg/L	Daphnia magna	Crustacean



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# SECTION 12: ECOLOGICAL INFORMATION (continued)

Identification		Concentration	Species	Genus
2-methoxy-1-methylethyl acetate	NOEC	47,5 mg/L	Oryzias latipes	Fish
CAS: 108-65-6 EC: 203-603-9	NOEC	100 mg/L	Daphnia magna	Crustacean
Ethylbenzene	NOEC	Non-applicable		
CAS: 100-41-4 EC: 202-849-4	NOEC	0,96 mg/L	Ceriodaphnia dubia	Crustacean
Ethylbenzene	NOEC	Non-applicable		
CAS: 100-41-4 EC: 202-849-4	NOEC	0,96 mg/L	Ceriodaphnia dubia	Crustacean

# 12.2 Persistence and degradability:

# Substance-specific information:

Identification	De	egradability	Biode	egradability
acetone	BOD5	Non-applicable	Concentration	100 mg/L
CAS: 67-64-1	COD	Non-applicable	Period	28 days
EC: 200-662-2	BOD5/COD	Non-applicable	% Biodegradable	96 %
Xylene	BOD5	Non-applicable	Concentration	Non-applicable
CAS: 1330-20-7	COD	Non-applicable	Period	28 days
EC: 215-535-7	BOD5/COD	Non-applicable	% Biodegradable	88 %
N-butyl acetate	BOD5	Non-applicable	Concentration	Non-applicable
CAS: 123-86-4	COD	Non-applicable	Period	5 days
EC: 204-658-1	BOD5/COD	Non-applicable	% Biodegradable	84 %
2-methoxy-1-methylethyl acetate	BOD5	Non-applicable	Concentration	785 mg/L
CAS: 108-65-6	COD	Non-applicable	Period	8 days
EC: 203-603-9	BOD5/COD	Non-applicable	% Biodegradable	100 %
Ethylbenzene	BOD5	Non-applicable	Concentration	100 mg/L
CAS: 100-41-4	COD	Non-applicable	Period	14 days
EC: 202-849-4	BOD5/COD	Non-applicable	% Biodegradable	90 %
Ethylbenzene	BOD5	Non-applicable	Concentration	100 mg/L
CAS: 100-41-4	COD	Non-applicable	Period	14 days
EC: 202-849-4	BOD5/COD	Non-applicable	% Biodegradable	90 %
maleic anhydride	BOD5	Non-applicable	Concentration	33.33 mg/L
CAS: 108-31-6	COD	Non-applicable	Period	29 days
EC: 203-571-6	BOD5/COD	Non-applicable	% Biodegradable	98,19 %

# **12.3** Bioaccumulative potential:

# Substance-specific information:

Identification	Bioa	accumulation potential
acetone	BCF	1
CAS: 67-64-1	Pow Log	-0.24
EC: 200-662-2	Potential	Low
Xylene	BCF	9
CAS: 1330-20-7	Pow Log	2.77
EC: 215-535-7	Potential	Low
N-butyl acetate	BCF	4
CAS: 123-86-4	Pow Log	1.78
EC: 204-658-1	Potential	Low
2-methoxy-1-methylethyl acetate	BCF	1
CAS: 108-65-6	Pow Log	0.43
EC: 203-603-9	Potential	Low
Ethylbenzene	BCF	1
CAS: 100-41-4	Pow Log	3.15
EC: 202-849-4	Potential	Low
Ethylbenzene	BCF	1
CAS: 100-41-4	Pow Log	3.15
EC: 202-849-4	Potential	Low



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# SECTION 12: ECOLOGICAL INFORMATION (continued)

Identification		Bioaccumulation potential	
maleic anhydride		BCF	
CAS: 108-31-6		Pow Log	-2.61
EC: 203-571-6		Potential	

# 12.4 Mobility in soil:

Identification	Absorp	tion/desorption	Vola	atility
acetone	Кос	1	Henry	2,93 Pa·m <sup>3</sup> /mol
CAS: 67-64-1	Conclusion	Very High	Dry soil	Yes
EC: 200-662-2	Surface tension	2,304E-2 N/m (25 °C)	Moist soil	Yes
Xylene	Кос	202	Henry	524,86 Pa·m <sup>3</sup> /mol
CAS: 1330-20-7	Conclusion	Moderate	Dry soil	Yes
EC: 215-535-7	Surface tension	Non-applicable	Moist soil	Yes
N-butyl acetate	Кос	Non-applicable	Henry	Non-applicable
CAS: 123-86-4	Conclusion	Non-applicable	Dry soil	Non-applicable
EC: 204-658-1	Surface tension	2,478E-2 N/m (25 °C)	Moist soil	Non-applicable
Ethylbenzene	Кос	520	Henry	798,44 Pa·m³/mol
CAS: 100-41-4	Conclusion	Moderate	Dry soil	Yes
EC: 202-849-4	Surface tension	2,859E-2 N/m (25 °C)	Moist soil	Yes
Ethylbenzene	Кос	520	Henry	798,44 Pa·m³/mol
CAS: 100-41-4	Conclusion	Moderate	Dry soil	Yes
EC: 202-849-4	Surface tension	2,859E-2 N/m (25 °C)	Moist soil	Yes
maleic anhydride	Кос	42	Henry	0E+0 Pa·m <sup>3</sup> /mol
CAS: 108-31-6	Conclusion	Very High	Dry soil	Non-applicable
EC: 203-571-6	Surface tension	1,673E-2 N/m (250,21 °C)	Moist soil	Non-applicable

#### 12.5 Results of PBT and vPvB assessment:

Product does not meet PBT/vPvB criteria

#### 12.6 Endocrine disrupting properties:

Endocrine-disrupting properties: The product does not meet the criteria.

# 12.7 Other adverse effects:

Not described

# SECTION 13: DISPOSAL CONSIDERATIONS

#### **13.1 Waste treatment methods:**

Code	Description	Waste class (Regulation (EU) No 1357/2014)
16 05 04*	gases in pressure containers (including halons) containing hazardous substances	Dangerous

# Type of waste (Regulation (EU) No 1357/2014):

HP3 Flammable, HP5 Specific Target Organ Toxicity (STOT)/Aspiration Toxicity, HP4 Irritant - skin irritation and eye damage

## Waste management (disposal and evaluation):

Consult the authorized waste service manager on the assessment and disposal operations in accordance with Annex 1 and Annex 2 (Directive 2008/98/EC). As under 15 01 (2014/955/EC) of the code and in case the container has been in direct contact with the product, it will be processed the same way as the actual product. Otherwise, it will be processed as non-dangerous residue. Waste should not be disposed of to drains. See paragraph 6.2.

#### Regulations related to waste management:

In accordance with Annex II of Regulation (EC) No 1907/2006 (REACH) the community or state provisions related to waste management are stated

Community legislation: Directive 2008/98/EC, 2014/955/EU, Regulation (EU) No 1357/2014



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SECTION 14: TRANSPO	RT I	NFORMATION	
Transport of dang	gerou	is goods by land:	
With regard to ADR			
1	4.1	UN number or ID number:	UN1950
1	4.2	UN proper shipping name:	AEROSOLS
1	4.3	Transport hazard class(es):	2
$\langle - \rangle$		Labels:	2.1
		Packing group:	N/A
		Environmental hazards:	No
1		Special precautions for user	100 227 244 626
		Special regulations: Tunnel restriction code:	190, 327, 344, 625 D
		Physico-Chemical properties:	see section 9
		Limited quantities:	1 L
1		Maritime transport in bulk	Non-applicable
		according to IMO	Non-applicable
		instruments:	
Transport of dang	gerou	is goods by sea:	
With regard to IMD	G 40-	20:	
14	4.1	UN number or ID number:	UN1950
		UN proper shipping name:	AEROSOLS
1		Transport hazard class(es):	2
		Labels:	2.1
		Packing group:	N/A
		Marine pollutant: Special precautions for user	No
• 1		Special regulations:	63, 959, 190, 277, 327, 344
		EmS Codes:	F-D, S-U
		Physico-Chemical properties:	see section 9
		Limited quantities:	1 L
		Segregation group:	Non-applicable
14	4.7	Maritime transport in bulk	Non-applicable
		according to IMO	
Transport of dang		instruments: Is goods by air:	
	-		
With regard to IATA			194050
		UN number or ID number:	UN1950
		UN proper shipping name: Transport hazard class(es):	AEROSOLS 2
		Labels:	2.1
2 1		Packing group:	N/A
		Environmental hazards:	No
14	4.6	Special precautions for user	
		Physico-Chemical properties:	see section 9
14	4.7	Maritime transport in bulk	Non-applicable
		according to IMO	
		instruments:	

# SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture: Candidate substances for authorisation under the Regulation (EC) No 1907/2006 (REACH): Non-applicable Substances included in Annex XIV of REACH ("Authorisation List") and sunset date: Non-applicable Regulation (EC) No 1005/2009, about substances that deplete the ozone layer: Non-applicable



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# SECTION 15: REGULATORY INFORMATION (continued)

# Article 95, REGULATION (EU) No 528/2012: Non-applicable

REGULATION (EU) No 649/2012, in relation to the import and export of hazardous chemical products: Non-applicable

# Seveso III:

Section	Description	Lower-tier requirements	Upper-tier requirements	
P3a	FLAMMABLE AEROSOLS	150	500	
i mitations to commercialisation and the use of certain dangerous substances and mixtures (Anney XVII REACH				

etc ....):

Regulation (EU) 2019/1148 on the marketing and use of explosives precursors: Contains acetone. Product under the provisions of Article 9. However, products that contain explosives precursors only to such a small extent and in such complex mixtures that the extraction of the explosives precursors is technically extremely difficult should be excluded from the scope of this Regulation. Shall not be used in:

—ornamental articles intended to produce light or colour effects by means of different phases, for example in ornamental lamps and ashtrays,

-tricks and jokes,

-games for one or more participants, or any article intended to be used as such, even with ornamental aspects.

Contains Octamethylcyclotetrasiloxane. 1. | Shall not be placed on the market in wash-off cosmetic products in a concentration equal to or greater than 0,1 % by weight of either substance, after 31 January 2020. | 2. | For the purposes of this entry, "wash-off cosmetic products" means cosmetic products as defined in Article 2(1)(a) of Regulation (EC) No 1223/2009 that, under normal conditions of use, are washed off with water after application.'

Occupational exposure to respirable crystalline silica must be controlled pursuant to Directive (EU) 2019/130.

#### Specific provisions in terms of protecting people or the environment:

It is recommended to use the information included in this safety data sheet as a basis for conducting workplace-specific risk assessments in order to establish the necessary risk prevention measures for the handling, use, storage and disposal of this product.

#### Other legislation:

The product could be affected by sectorial legislation

#### 15.2 Chemical safety assessment:

The supplier has not carried out evaluation of chemical safety.

#### SECTION 16: OTHER INFORMATION

#### Legislation related to safety data sheets:

The SDS shall be supplied in an official language of the country where the product is placed on the market. This safety data sheet has been designed in accordance with ANNEX II-Guide to the compilation of safety data sheets of Regulation (EC) No 1907/2006 (COMMISSION REGULATION (EU) 2020/878).

#### Modifications related to the previous Safety Data Sheet which concerns the ways of managing risks.:

COMPOSITION/INFORMATION ON INGREDIENTS (SECTION 3):

• Removed substances Butane (106-97-8)

Propane (74-98-6)

#### Texts of the legislative phrases mentioned in section 2:

H336: May cause drowsiness or dizziness.

H229: Pressurised container: May burst if heated.

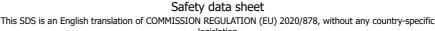
H222: Extremely flammable aerosol.

H319: Causes serious eye irritation.

#### Texts of the legislative phrases mentioned in section 3:

The phrases indicated do not refer to the product itself; they are present merely for informative purposes and refer to the individual components which appear in section 3

# CLP Regulation (EC) No 1272/2008:



legislation



# Maston - Chalkboard Spray 1801010, 1801011

#### SECTION 16: OTHER INFORMATION (continued) Acute Tox. 4: H302 - Harmful if swallowed. Acute Tox. 4: H312+H332 - Harmful in contact with skin or if inhaled. Acute Tox, 4: H332 - Harmful if inhaled. Aquatic Acute 1: H400 - Very toxic to aquatic life. Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects. Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects. Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways. Carc. 2: H351 - Suspected of causing cancer (Inhalation). Eye Dam. 1: H318 - Causes serious eye damage. Eye Irrit. 2: H319 - Causes serious eye irritation. Flam. Liq. 2: H225 - Highly flammable liquid and vapour. Flam. Liq. 3: H226 - Flammable liquid and vapour. Resp. Sens. 1: H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled. Skin Corr. 1B: H314 - Causes severe skin burns and eye damage. Skin Irrit. 2: H315 - Causes skin irritation. Skin Sens. 1A: H317 - May cause an allergic skin reaction. STOT RE 1: H372 - Causes damage to organs through prolonged or repeated exposure (Inhalation). STOT RE 2: H373 - May cause damage to organs through prolonged or repeated exposure (Inhalation). STOT RE 2: H373 - May cause damage to organs through prolonged or repeated exposure. STOT SE 3: H336 - May cause drowsiness or dizziness. **Classification procedure:** STOT SE 3: Calculation method Aerosol 1: Calculation method Aerosol 1: Calculation method Eye Irrit. 2: Calculation method Advice related to training: Training is recommended in order to prevent industrial risks for staff using this product and to facilitate their comprehension and interpretation of this safety data sheet, as well as the label on the product. Principal bibliographical sources: http://echa.europa.eu http://eur-lex.europa.eu Abbreviations and acronyms: ADR: European agreement concerning the international carriage of dangerous goods by road IMDG: International maritime dangerous goods code IATA: International Air Transport Association ICAO: International Civil Aviation Organisation COD: Chemical Oxygen Demand BOD5: 5day biochemical oxygen demand BCF: Bioconcentration factor LD50: Lethal Dose 50 LC50: Lethal Concentration 50 EC50: Effective concentration 50 LogPOW: Octanolwater partition coefficient Koc: Partition coefficient of organic carbon UFI: unique formula identifier IARC: International Agency for Research on Cancer

The information contained in this safety data sheet is based on sources, technical knowledge and current legislation at European and state level, without being able to guarantee its accuracy. This information cannot be considered a guarantee of the properties of the product, it is simply a description of the security requirements. The occupational methodology and conditions for users of this product are not within our awareness or control, and it is ultimately the responsibility of the user to take the necessary measures to obtain the legal requirements concerning the manipulation, storage, use and disposal of chemical products. The information on this safety data sheet only refers to this product, which should not be used for needs other than those specified.