

EU safety data sheet

Trade name: Brush pen black ink

Product no.: Tintenpatrone FP10 / Ink cartridge FP10

Current version : 2.0.0, issued: 26.01.2022

Replaced version: 1.0.0, issued: 24.08.2016

Region: GB

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

1.1 Product identifier

Trade name

Brush pen black ink

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

Relevant identified uses of the substance or mixture

Ink for stationery products

Uses advised against

No data available.

1.3 Details of the supplier of the safety data sheet

Address

Pentel Bürobedarf-Handelsgesellschaft GmbH
Lademannbogen 143
22339 Hamburg
GERMANY

Telephone no. +49 (0) 40 / 53 80 91 - 0

Fax no. +49 (0) 40 / 53 85 58 - 7

Information provided by / telephone

+49 (0) 40 / 53 80 91 - 0

Advice on Safety Data Sheet

sdb_info@umco.de

1.4 Emergency telephone number

For medical advice (in German and English):

+49 (0)551 192 40 (Giftinformationszentrum Nord)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification in accordance with Regulation (EC) No 1272/2008 (CLP)

Eye Irrit. 2; H319

STOT RE 2; H373

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



GHS07



GHS08

Signal word

Warning

Hazardous component(s) to be indicated on label:

ethanediol

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H319	Causes serious eye irritation.
H373	May cause damage to organs through prolonged or repeated exposure

Hazard statements (EU)

EUH208	Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.
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Precautionary statement(s)

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P260	Do not breathe gas/vapours/spray.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313	If eye irritation persists: Get medical advice/attention.
P501	Dispose of contents/container to a facility in accordance with local and national regulations.

2.3 Other hazards**PBT assessment**

The product is not considered to be a PBT.

vPvB assessment

The product is not considered to be a 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	Classification (EC) 1272/2008 (CLP)	Additional information	%
	CAS / EC / Index / REACH no	Classification (EC) 1272/2008 (CLP)	Concentration	%
1	ethanediol			
	107-21-1 203-473-3 603-027-00-1 01-2119456816-28	Acute Tox. 4; H302 STOT RE 2; H373o	>= 10.00 - < 25.00	wt%
2	2-imidazolidone			
	120-93-4 204-436-4 - -	Eye Irrit. 2; H319	>= 5.00 - < 10.00	wt%
3	2-(2-butoxyethoxy)ethanol			
	112-34-5 203-961-6 603-096-00-8 -	Eye Irrit. 2; H319	< 2.50	wt%
4	propan-2-ol			
	67-63-0 200-661-7 603-117-00-0 01-2119457558-25	Eye Irrit. 2; H319 Flam. Liq. 2; H225 STOT SE 3; H336	< 2.50	wt%
5	1,2-benzisothiazol-3(2H)-one			
	2634-33-5 220-120-9 613-088-00-6 -	Acute Tox. 4*; H302 Aquatic Acute 1; H400 Eye Dam. 1; H318 Skin Irrit. 2; H315 Skin Sens. 1; H317	< 0.05	wt%
6	glycerol	-		
	56-81-5	-	>= 5.00 - < 10.00	wt%

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	200-289-5 - -			
7	CARBON BLACK			
	1333-86-4 215-609-9 - -	-	>= 5.00 - < 10.00	wt%

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

(*, **, ***, ****) Detailed explanation pls. refer to CLP regulation No. 1272/2008, annex VI, 1.2

No	Note	Specific concentration limits	M-factor (acute)	M-factor (chronic)
5	-	Skin Sens. 1; H317: C >= 0.05%	-	-

No	Route, target organ, concrete effect
1	H373 oral; kidneys; -

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

In case of persisting adverse effects, consult a physician. Change contaminated, saturated clothing.

After inhalation

Remove affected person from the immediate area. Ensure supply of fresh air.

After skin contact

When in contact with the skin, clean with soap and water. Do NOT use solvents or thinners.

After eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.). Get medical attention if pain still persists.

After ingestion

Do not induce vomiting. Never give anything by mouth to an unconscious person.

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

Alcohol-resistant foam; Extinguishing powder; Carbon dioxide; Water spray jet

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 dioxide (CO2); Carbon monoxide (CO)

5.3 Advice for firefighters

Use self-contained breathing apparatus. Wear protective clothing.

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. Ensure adequate ventilation. Avoid contact with skin, eyes and clothing.

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For emergency responders

No data available. Personal protective equipment (PPE) - see Section 8.

6.2 Environmental precautions

Do not discharge into the drains/surface waters/groundwater.

6.3 Methods and material for containment and cleaning up

Take up with absorbent material (e.g., sand, kieselguhr, universal binder). Send in suitable containers for recovery or disposal.

6.4 Reference to other sections

No data available.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling

Provide good ventilation at the work area (local exhaust ventilation, if necessary). If workplace exposure limits are exceeded, respiratory protection approved for this particular job must be worn. 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. Remove soiled or soaked clothing immediately. Clean skin thoroughly after work; apply skin cream. Avoid contact with eyes and skin.

7.2 Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions

Keep container tightly closed and dry in a cool, well-ventilated place. Protect from heat and direct sunlight.

Requirements for storage rooms and vessels

Containers which are opened must be carefully closed and kept upright to prevent leakage. Always keep in containers of same material as the original.

Incompatible products

None known

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	ethanediol	107-21-1	203-473-3
	2000/39/EC		
	Ethylene glycol		
	WEL short-term (15 min reference period)	104	mg/m ³
	WEL long-term (8-hr TWA reference period)	52	mg/m ³
	Skin resorption / sensitisation	Skin	
List of approved workplace exposure limits (WELs) / EH40			
	Ethane-1,2-diol vapour		
	WEL short-term (15 min reference period)	104	mg/m ³
	WEL long-term (8-hr TWA reference period)	52	mg/m ³
	Comments	Sk	
List of approved workplace exposure limits (WELs) / EH40			
	Ethane-1,2-diol particulate		
	WEL long-term (8-hr TWA reference period)	10	mg/m ³
	Comments	Sk	

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2	glycerol	56-81-5	200-289-5					
List of approved workplace exposure limits (WELs) / EH40								
Glycerol mist								
	WEL long-term (8-hr TWA reference period)	10	mg/m ³					
3	CARBON BLACK	1333-86-4	215-609-9					
List of approved workplace exposure limits (WELs) / EH40								
Carbon black								
	WEL short-term (15 min reference period)	7	mg/m ³					
	WEL long-term (8-hr TWA reference period)	3.5	mg/m ³					
4	2-(2-butoxyethoxy)ethanol	112-34-5	203-961-6					
2006/15/EC								
2-(2-Butoxyethoxy)ethanol								
	WEL short-term (15 min reference period)	101.2	mg/m ³	15	ppm			
	WEL long-term (8-hr TWA reference period)	67.5	mg/m ³	10	ppm			
List of approved workplace exposure limits (WELs) / EH40								
2-(2-Butoxyethoxy)ethanol								
	WEL short-term (15 min reference period)	101.2	mg/m ³	15	ppm			
	WEL long-term (8-hr TWA reference period)	67.5	mg/m ³	10	ppm			
5	propan-2-ol	67-63-0	200-661-7					
List of approved workplace exposure limits (WELs) / EH40								
Propan-2-ol								
	WEL short-term (15 min reference period)	1250	mg/m ³	500	ppm			
	WEL long-term (8-hr TWA reference period)	999	mg/m ³	400	ppm			

DNEL, DMEL and PNEC values

DNEL values (worker)

No	Substance name	CAS / EC no		
	Route of exposure	Exposure time	Effect	Value
1	ethanediol			107-21-1 203-473-3
	dermal	Long term (chronic)	systemic	106 mg/kg/day
	inhalative	Long term (chronic)	local	35 mg/m ³
2	propan-2-ol			67-63-0 200-661-7
	dermal	Long term (chronic)	systemic	888 mg/kg/day
	inhalative	Long term (chronic)	systemic	500 mg/m ³

DNEL value (consumer)

No	Substance name	CAS / EC no		
	Route of exposure	Exposure time	Effect	Value
1	ethanediol			107-21-1 203-473-3
	dermal	Long term (chronic)	systemic	53 mg/kg/day
	inhalative	Long term (chronic)	local	7 mg/m ³
2	propan-2-ol			67-63-0 200-661-7
	oral	Long term (chronic)	systemic	26 mg/kg/day
	dermal	Long term (chronic)	systemic	319 mg/kg/day
	inhalative	Long term (chronic)	systemic	89 mg/m ³

PNEC values

No	Substance name	CAS / EC no		
	ecological compartment	Type	Value	
1	ethanediol		107-21-1 203-473-3	
	water	fresh water	10	mg/L
	water	marine water	1	mg/L
	water	Aqua intermittent	10	mg/L
	water	fresh water sediment	37	mg/kg dry

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			weight
	water	marine water sediment	3.7 mg/kg dry weight
	soil	-	1.53 mg/kg dry weight
	sewage treatment plant	-	199.5 mg/L
2	propan-2-ol		67-63-0 200-661-7
	water	fresh water	140.9 mg/L
	water	Aqua intermittent	140.9 mg/L
	water	marine water	140.9 mg/L
	water	fresh water sediment	552 mg/L
	water	marine water sediment	552 mg/L
	soil	-	28 mg/kg
	sewage treatment plant	-	2251 mg/L
	secondary poisoning	-	160 mg/kg
	with reference to: food		

8.2 Exposure controls

Appropriate engineering controls

No data available.

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.

Eye / face protection

Safety glasses with side protection shield (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 work-station 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.

Other

Normal chemical work clothing.

Environmental exposure controls

No data available.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

State of aggregation			
liquid			
Form/Colour			
liquid			
black			
Odour			
odourless			
pH value			
Value	8.6	-	9.6
Reference temperature		20	°C
Boiling point / boiling range			
No data available			

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Melting point/freezing point

No data available

Decomposition temperature

No data available

Flash point

No data available

Ignition temperature

No data available

Flammability

No data available

Lower explosion limit

No data available

Upper explosion limit

No data available

Vapour pressure

No data available

Relative vapour density

No data available

Relative density

No data available

Density

No data available

Solubility

No data available

Partition coefficient n-octanol/water (log value)

No	Substance name	CAS no.	EC no.
1	ethanediol	107-21-1	203-473-3
log Pow		-1.36	
Reference temperature		25	°C
Source	ECHA		
2	propan-2-ol	67-63-0	200-661-7
log Pow		0.05	
Reference temperature		25	°C
Source	ECHA		

Viscosity

Value	3.8	mPa*s
Reference temperature	20	°C
Type	dynamic	

Particle characteristics

No data available

9.2 Other information

Other information

No data available.

SECTION 10: Stability and reactivity

10.1 Reactivity

Dangerous reactions are not expected if the product is handled according to its intended use.

10.2 Chemical stability

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

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10.3 Possibility of hazardous reactions

None, when used as directed.

10.4 Conditions to avoid

None known

10.5 Incompatible materials

None known.

10.6 Hazardous decomposition products

No hazardous decomposition products known.

SECTION 11: Toxicological information**11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008****Acute oral toxicity (result of the ATE calculation for the mixture)**

No	Product Name			
1	Brush pen black ink			
Comments		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).		

Acute oral toxicity

No	Substance name	CAS no.	EC no.
1	2-(2-butoxyethoxy)ethanol	112-34-5	203-961-6
LD50	>	2000	mg/kg bodyweight
Species	rat		
Method	OECD 401		
Source	ECHA		
2	propan-2-ol	67-63-0	200-661-7
LD50		5840	mg/kg bodyweight
Species	rat		
Method	OECD 401		
Source	ECHA		
Evaluation/classification		Based on available data, the classification criteria are not met.	

Acute dermal toxicity

No	Substance name	CAS no.	EC no.
1	2-(2-butoxyethoxy)ethanol	112-34-5	203-961-6
LD50		2764	mg/kg bodyweight
Species	rabbit		
Method	OECD 402		
Source	ECHA		

Acute inhalational toxicity

No	Substance name	CAS no.	EC no.
1	propan-2-ol	67-63-0	200-661-7
LC50	>	10000	ppmV
Duration of exposure		6	h
State of aggregation	Vapour		
Species	rat		
Method	OECD 403		
Source	ECHA		
Evaluation/classification		Based on available data, the classification criteria are not met.	

Skin corrosion/irritation

No	Substance name	CAS no.	EC no.
1	ethanediol	107-21-1	203-473-3
Duration of exposure		20	h

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Species	rabbit	
Source	ECHA	
Evaluation	non-irritant	
2 propan-2-ol	67-63-0	200-661-7
Species	rabbit	
Source	ECHA	
Evaluation	non-irritant	
Evaluation/classification	Based on available data, the classification criteria are not met.	

Serious eye damage/irritation				
No	Substance name	CAS no.	EC no.	
1	ethanediol	107-21-1	203-473-3	
Duration of exposure		24	h	
Species	rabbit			
Source	ECHA			
Evaluation	non-irritant			
2 propan-2-ol	67-63-0	200-661-7		
Species	rabbit			
Method	OECD 405			
Source	ECHA			
Evaluation	irritant			
Evaluation/classification	Based on available data, the classification criteria are met.			

Respiratory or skin sensitisation				
No	Substance name	CAS no.	EC no.	
1	ethanediol	107-21-1	203-473-3	
Route of exposure	Skin			
Species	guinea pig			
Source	ECHA			
Evaluation	non-sensitizing			
2 propan-2-ol	67-63-0	200-661-7		
Route of exposure	Skin			
Species	guinea pig			
Method	OECD 406			
Source	ECHA			
Evaluation	non-sensitizing			
Evaluation/classification	Based on available data, the classification criteria are not met.			

Germ cell mutagenicity				
No	Substance name	CAS no.	EC no.	
1	ethanediol	107-21-1	203-473-3	
Type of examination	Bacterial Reverse Mutation Test			
Species	Salmonella typhimurium: TA 1535, TA 1537, TA 98, TA 100;			
	Escherichia coli WP2 uvrA			
Method	OECD 471			
Source	ECHA			
Evaluation/classification	Based on available data, the classification criteria are not met.			
2 propan-2-ol	67-63-0	200-661-7		
Source	ECHA			
Evaluation/classification	Based on available data, the classification criteria are not met.			

Reproduction toxicity				
No	Substance name	CAS no.	EC no.	
1	ethanediol	107-21-1	203-473-3	
Source	ECHA			
Evaluation/classification	Based on available data, the classification criteria are not met.			

Carcinogenicity				
No	Substance name	CAS no.	EC no.	
1	ethanediol	107-21-1	203-473-3	
Source	ECHA			
Evaluation/classification	Based on available data, the classification criteria are not met.			

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STOT - single exposure

No data available

STOT - repeated exposure

No	Substance name	CAS no.	EC no.
1	ethanediol	107-21-1	203-473-3
Route of exposure	oral		
NOAEL		150	mg/kg bw/d
Duration of exposure		12	months
Species	rat		
Target organ	kidneys		
Method	OECD 452		
Source	ECHA		
Evaluation/classification	Based on available data, the classification criteria are met.		
2	propan-2-ol	67-63-0	200-661-7
Route of exposure	inhalational		
Source	ECHA		
Evaluation/classification	Based on available data, the classification criteria are not met.		

Aspiration hazard

No data available

11.2 Information on other hazards

Endocrine disrupting properties

No data available.

Other information

No data available.

SECTION 12: Ecological information

12.1 Toxicity

Toxicity to fish (acute)

No	Substance name	CAS no.	EC no.
1	ethanediol	107-21-1	203-473-3
LC50	>	72860	mg/l
Duration of exposure		96	h
Species	Pimephales promelas		
Source	ECHA		
2	2-(2-butoxyethoxy)ethanol	112-34-5	203-961-6
LC50		1300	mg/l
Duration of exposure		96	h
Species	Lepomis macrochirus		
Method	OECD 203		
Source	ECHA		
3	propan-2-ol	67-63-0	200-661-7
LC50		9640	mg/l
Duration of exposure		96	h
Species	Pimephales promelas		
Method	OECD 203		
Source	ECHA		

Toxicity to fish (chronic)

No data available

Toxicity to Daphnia (acute)

No	Substance name	CAS no.	EC no.
1	ethanediol	107-21-1	203-473-3
EC50	>	100	mg/l
Duration of exposure		48	h
Species	Daphnia magna		

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Method	OECD 202	
Source	ECHA	
2 2-(2-butoxyethoxy)ethanol	112-34-5	203-961-6
EC50	>	100 mg/l
Duration of exposure		48 h
Species	Daphnia magna	
Method	OECD 202	
Source	ECHA	
3 propan-2-ol	67-63-0	200-661-7
EC50	>	10000 mg/l
Duration of exposure		24 h
Species	Daphnia magna	
Method	OECD 202	
Source	ECHA	

Toxicity to Daphnia (chronic)

No data available

Toxicity to algae (acute)

No	Substance name	CAS no.	EC no.
1	2-(2-butoxyethoxy)ethanol	112-34-5	203-961-6
EC50	>	100 mg/l	
Duration of exposure		72 h	
Species	Desmodesmus subspicatus		
Method	OECD 201		
Source	ECHA		

Toxicity to algae (chronic)

No data available

Bacteria toxicity

No data available

12.2 Persistence and degradability

Biodegradability				
No	Substance name	CAS no.	EC no.	
1	ethanediol	107-21-1	203-473-3	
Type	DOC decrease			
Value	90	-	100	%
Duration			10	day(s)
Method	OECD 301 A			
Source	ECHA			
Evaluation	readily biodegradable			
2	propan-2-ol	67-63-0	200-661-7	
Type	BOD/COD			
Value		53	%	
Duration		5	day(s)	
Source	ECHA			
Evaluation	readily biodegradable			

12.3 Bioaccumulative potential

Partition coefficient n-octanol/water (log value)				
No	Substance name	CAS no.	EC no.	
1	ethanediol	107-21-1	203-473-3	
log Pow		-1.36		
Reference temperature		25	°C	
Source	ECHA			
2	propan-2-ol	67-63-0	200-661-7	
log Pow		0.05		
Reference temperature		25	°C	
Source	ECHA			

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12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

Results of PBT and vPvB assessment

PBT assessment	The product is not considered to be a PBT.
vPvB assessment	The product is not considered to be a vPvB.

12.6 Endocrine disrupting properties

No data available.

12.7 Other adverse effects

No data available.

12.8 Other information

Other information

Do not discharge product unmonitored into the environment.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

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

Residues 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

The product is not subject to ADR/RID/ADN regulations.

14.2 Transport IMDG

The product is not subject to IMDG regulations.

14.3 Transport ICAO-TI / IATA

The product is not subject to ICAO-TI / IATA regulations.

14.4 Other information

No data available.

14.5 Environmental hazards

Information on environmental hazards, if relevant, please see 14.1 - 14.3.

14.6 Special precautions for user

No data available.

14.7 Maritime transport in bulk according to IMO instruments

Not relevant

SECTION 15: Regulatory information

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

EU regulations

Regulation (EC) No 1907/2006 (REACH) Annex XIV (List of substances subject to authorisation)

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substances considered as substances requiring authorisation as listed on Annex XIV of the REACH regulation (EC) 1907/2006.

Trade name: Brush pen black ink**Product no.:** Tintenpatrone FP10 / Ink cartridge FP10

Current version : 2.0.0, issued: 26.01.2022

Replaced version: 1.0.0, issued: 24.08.2016

Region: GB

REACH candidate list of substances of very high concern (SVHC) for authorisation

According to available data and the information provided by preliminary suppliers, the product does not contain substances that are considered substances meeting the criteria for inclusion in annex XIV (List of Substances Subject to Authorisation) as laid down in Article 57 and article 59 of REACH (EC) 1907/2006.

Regulation (EC) No 1907/2006 (REACH) Annex XVII: RESTRICTIONS ON THE MANUFACTURE, PLACING ON THE MARKET AND USE OF CERTAIN DANGEROUS SUBSTANCES, MIXTURES AND ARTICLES

The product is considered being subject to REACH regulation (EC) 1907/2006 annex XVII. No 3

The product contains following substance(s) that are considered being subject to REACH regulation (EC) 1907/2006 annex XVII.

No	Substance name	CAS no.	EC no.	No
1	1,2-benzisothiazol-3(2H)-one	2634-33-5	220-120-9	75
2	2-(2-butoxyethoxy)ethanol	112-34-5	203-961-6	55, 75
3	CARBON BLACK	1333-86-4	215-609-9	75
4	propan-2-ol	67-63-0	200-661-7	75
5	sodium hydroxide	1310-73-2	215-185-5	75

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.

15.2 Chemical safety assessment

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

SECTION 16: Other information**Full text of the H- and EUH- phrases drawn up in sections 2 and 3 (provided not already drawn up in these sections)**

H225	Highly flammable liquid and vapour.
H302	Harmful if swallowed.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H336	May cause drowsiness or dizziness.
H373o	May cause damage to organs through prolonged or repeated exposure if swallowed.
H400	Very toxic to aquatic life.

Alterations/supplements:

Alterations to the previous edition are marked in the left-hand margin.

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