

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 23-1-2012 Revision date: 30-3-2023 Supersedes version of: 2-5-2019 Version: 5.1

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

1.1. Product identifier

Product form : Mixture

Product name : SUBLIMATION INK SB53 BLUE

Product code : SB53-BL-2L
Product group : Trade product

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

1.2.1. Relevant identified uses

Main use category : Industrial use, Professional use

Title	Use descriptors
SUBLIMATION INK SB53 BLUE	SU0, PC18, PROC1

Full text of use descriptors: see section 16

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Mimaki Europe B.V. Stammerdijk 7E 1112 AA Diemen Netherlands

T +31 20 4627640

reach@mimakieurope.com

1.4. Emergency telephone number

Emergency number : National Poisons Information Centre +31 (0)30 - 274 8888

(Only for the purpose of informing medical personnel in cases of accidental intoxications.

The emergency phone number is 24 hours/day available.)

Country	Organisation/Company	Address	Emergency number	Comment
United Kingdom	Guy's & St Thomas' Poisons Unit Medical Toxicology Unit, Guy's & St Thomas' Hospital Trust	Avonley Road SE14 5ER	+44 20 7188 7188	

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

Adverse physicochemical, human health and environmental effects

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

2.2. Label elements

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

EUH-statements : EUH208 - Contains 1,2-benzisothiazol-3(2H)-one, 2,4,7,9-Tetramethyldec-5-yne-4,7-diol,

ethoxylated. May produce an allergic reaction. EUH210 - Safety data sheet available on request.

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2.3. Other hazards

Contains no PBT/vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	% w/w (% w/w)	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Propane-1,2-diol substance with national workplace exposure limit(s) (GB)	CAS-No.: 57-55-6 EC-No.: 200-338-0 REACH-no: 01-2119456809- 23	10 – 30	Not classified
Glycerol substance with national workplace exposure limit(s) (GB)	CAS-No.: 56-81-5 EC-No.: 200-289-5 REACH-no: 01-2119471987- 18	5 – 20	Not classified
2,4,7,9-Tetramethyldec-5-yne-4,7-diol, ethoxylated	CAS-No.: 9014-85-1 EC-No.: 500-022-5 REACH-no: 01-2119954393- 33	0,1 – 5	Eye Dam. 1, H318 Skin Sens. 1B, H317 Aquatic Chronic 3, H412
1,2-benzisothiazol-3(2H)-one	CAS-No.: 2634-33-5 EC-No.: 220-120-9 EC Index-No.: 613-088-00-6 REACH-no: 01-2120761540- 60	< 0,05	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Acute 1, H400

Specific concentration limits:			
Name	Product identifier	Specific concentration limits	
1,2-benzisothiazol-3(2H)-one	CAS-No.: 2634-33-5 EC-No.: 220-120-9 EC Index-No.: 613-088-00-6 REACH-no: 01-2120761540-	(0,05 ≤C ≤ 100) Skin Sens. 1, H317	

Full text of H- and EUH-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation

First-aid measures after skin contact First-aid measures after eye contact : Remove person to fresh air and keep comfortable for breathing.

irst-aid measures after skin contact : Wash skin with plenty of water.

: Rinse immediately with plenty of water for 15 minutes. Rinse eyes with water as a

precaution.

First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

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4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects : Not expected to present a significant hazard under anticipated conditions of normal use.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Advice for firefighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained

breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information

refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material. Soak up spills with inert solids, such as clay or

diatomaceous earth as soon as possible.

Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

Concerning personal protective equipment to use, see section 8. For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the

product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in original container. Keep cool. Keep in a well-ventilated room. Store in a well-

ventilated place.

Incompatible materials : Strong bases. Strong acids.

Storage temperature : $0 - 40 \, ^{\circ}\text{C}$

Storage area : Avoid: Extremely high or low temperatures.

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7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

Glycerol (56-81-5)			
United Kingdom - Occupational Exposure Limits			
Local name	cal name Glycerol		
WEL TWA (OEL TWA) [1]	10 mg/m³ mist		
Regulatory reference	Regulatory reference EH40/2005 (Fourth edition, 2020). HSE		
Propane-1,2-diol (57-55-6)			
United Kingdom - Occupational Exposure Limits	United Kingdom - Occupational Exposure Limits		
Local name	Local name Propane-1,2-diol		
WEL TWA (OEL TWA) [1]	10 mg/m³ particulates 474 mg/m³ total vapour and particulates		
WEL TWA (OEL TWA) [2]	150 ppm total vapour and particulates		
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE		

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

sodium hydroxide; caustic soda (1310-73-2)		
DNEL/DMEL (Workers)		
Long-term - systemic effects, inhalation 1 mg/m³		
Long-term - local effects, inhalation 1 mg/m³		
DNEL/DMEL (General population)		
Long-term - systemic effects, inhalation 1 mg/m³		
Long-term - local effects, inhalation 1 mg/m³		

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8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

8.2.2. Personal protection equipment

Personal protective equipment:

Gloves. Safety glasses.

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Personal protective equipment symbol(s):





8.2.2.1. Eye and face protection

Eye protection:

Chemical goggles or safety glasses (acc. EN 166)

8.2.2.2. Skin protection

Skin and body protection:

No special clothing/skin protection equipment is recommended under normal conditions of use

Hand protection:

Wear suitable gloves resistant to chemical penetration. Neoprene or natural rubber gloves. Breakthrough time (EN 374-3:2003): > 480 min (www.echa.europa.eu). Layer thickness: No data available

8.2.2.3. Respiratory protection

Respiratory protection:

No respiratory protection needed under normal use conditions

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid Colour Blue. Odour characteristic. Odour threshold Not available Melting point Not applicable Freezing point Not available Boiling point 100 °C Non flammable. Flammability **Explosive limits** : Not available Lower explosion limit Not available Upper explosion limit : Not available Flash point : > 100 °C Auto-ignition temperature Not available : Not available Decomposition temperature : 7 – 7.5 рΗ Viscosity, kinematic : Not available Viscosity, dynamic : 3 - 6 mPa.s (25°) Solubility : completely soluble. Partition coefficient n-octanol/water (Log Kow) : Not available : 23 hPa (20°C)

Vapour pressure Vapour pressure at 50°C : Not available

Density : 1.1

Relative density : Not available Relative vapour density at 20°C : Not available Particle characteristics : Not applicable

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9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

VOC content : 15 %

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

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

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

Acute toxicity (inhalation) :	Not classified		
1,2-benzisothiazol-3(2H)-one (2634-33-5)			
LD50 oral rat	490 – 670 mg/kg		
LD50 dermal rat	2000 mg/kg		
Glycerol (56-81-5)			
LD50 oral rat	27 mg/kg bodyweight Animal: rat, Animal sex: female		
2,4,7,9-Tetramethyldec-5-yne-4,7-diol, ethoxyl	lated (9014-85-1)		
I DE0			
LD50 oral rat	> 500 mg/kg bodyweight Animal: rat, Guideline: other:Guide to Precautionary Labeling of Hazardous Chemicals, Seventh Edition - 1970, published by the Manufacturing Chemist's Association		
LD50 oral rat	Hazardous Chemicals, Seventh Edition - 1970, published by the Manufacturing Chemist's		
	Hazardous Chemicals, Seventh Edition - 1970, published by the Manufacturing Chemist's Association > 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal		
LD50 dermal rat	Hazardous Chemicals, Seventh Edition - 1970, published by the Manufacturing Chemist's Association > 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity) 500 mg/kg		

(Acute Oral Toxicity)

423 (Acute Oral toxicity - Acute Toxic Class Method), Guideline: EPA OPPTS 870.1100

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Propane-1,2-diol (57-55-6)	
LD50 oral rat	22000 mg/kg bodyweight Animal: rat, Remarks on results: other:
LD50 dermal rabbit	> 2000 mg/kg bodyweight Animal: rabbit
LC50 Inhalation - Rat	> 44,9 mg/l air Animal: rat, Guideline: other:, Remarks on results: other:
Skin corrosion/irritation :	Not classified
Serious eye damage/irritation :	pH: 7 – 7,5 Not classified pH: 7 – 7,5
Respiratory or skin sensitisation :	Not classified
Germ cell mutagenicity :	Not classified
Carcinogenicity :	Not classified
Reproductive toxicity :	Not classified
1,2-benzisothiazol-3(2H)-one (2634-33-5)	
NOAEL (animal/female, F1)	56,6 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: EPA OPPTS 870.3800 (Reproduction and Fertility Effects)
STOT-single exposure :	Not classified
STOT-repeated exposure :	Not classified
1,2-benzisothiazol-3(2H)-one (2634-33-5)	
NOAEL (oral, rat, 90 days)	69 – 150 mg/kg bodyweight/day
2,4,7,9-Tetramethyldec-5-yne-4,7-diol, ethoxy	lated (9014-85-1)
NOAEL (oral, rat, 90 days)	6000 ppm
1-amino-4-(ethylamino) -9,10-dihydro-9 ,10-di	oxoantraceen-2-carbonitrile (62570-50-7)
NOAEL (oral, rat, 90 days) WWW.dupli-d	≥ 1000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 407 (Repeated Dose 28-Day Oral Toxicity Study in Rodents), Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test), Guideline: OECD Guideline 407 (Repeated Dose 28-Day Oral Toxicity Study in Rodents)
Propane-1,2-diol (57-55-6)	
NOAEL (subchronic, oral, animal/male, 90 days)	443 mg/kg bodyweight Animal: cat, Animal sex: male
Aspiration hazard :	Not classified
2,4,7,9-Tetramethyldec-5-yne-4,7-diol, ethoxy	lated (9014-85-1)
Viscosity, kinematic	< 204,082 mm²/s

11.2. Information on other hazards

No additional information available

LC50 - Fish [1]

SECTION 12: Ecological information

12.1. Toxicity	
Ecology - general	: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Hazardous to the aquatic environment, short–term (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Not classified
1,2-benzisothiazol-3(2H)-one (2634-33-5)	

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2,15 – 22 mg/l

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1,2-benzisothiazol-3(2H)-one (2634-33-5)			
LC50 - Fish [2]	2,15 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)		
EC50 - Crustacea [1]	2,9 – 2,94 mg/l		
EC50 - Crustacea [2]	2,9 mg/l Test organisms (species): Daphnia magna		
EC50 72h - Algae [1]	70 – 150 μg/L		
Glycerol (56-81-5)			
LC50 - Fish [1]	54000 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)		
2,4,7,9-Tetramethyldec-5-yne-4,7-diol, ethoxy	rlated (9014-85-1)		
LC50 - Fish [1]	42 mg/l Test organisms (species): Cyprinus carpio		
LC50 - Fish [2]	52,5 mg/l Test organisms (species): other:		
EC50 - Crustacea [1]	91 mg/l Test organisms (species): Daphnia magna		
EC50 72h - Algae [1]	15 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)		
NOEC (acute)	> 1 mg/l 72h		
1-amino-4-(ethylamino) -9,10-dihydro-9 ,10-di	ioxoantraceen-2-carbonitrile (62570-50-7)		
EC50 - Crustacea [1]	> 2,6 µg/l Test organisms (species): Daphnia magna		
Propane-1,2-diol (57-55-6)			
LC50 - Fish [1]	51600 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)		
LC50 - Fish [2]	51400 mg/l Test organisms (species): Pimephales promelas		
EC50 72h - Algae [1]	24200 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)		
EC50 72h - Algae [2]	19300 mg/l Test organisms (species): Skeletonema costatum		
EC50 96h - Algae [1]	19000 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)		
EC50 96h - Algae [2]	19100 mg/l Test organisms (species): Skeletonema costatum		

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

1,2-benzisothiazol-3(2H)-one (2634-33-5)		
Bioconcentration factor (BCF REACH) 6,62		
Partition coefficient n-octanol/water (Log Pow) 0,7 @ 20°C		
2,4,7,9-Tetramethyldec-5-yne-4,7-diol, ethoxylated (9014-85-1)		
Partition coefficient n-octanol/water (Log Pow) 2,5 @ 21°C		

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

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12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

Additional information : Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

Product/Packaging disposal recommendations : Dispose of this material and its container at hazardous or special waste collection point.

Avoid release to the environment.

European List of Waste (LoW) code : 08 03 12* - waste ink containing dangerous substances

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID	
14.1. UN number or ID n	14.1. UN number or ID number				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	
14.2. UN proper shippin	g name				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	
14.3. Transport hazard o	class(es)				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	
14.4. Packing group	v dunli-da	ta fr			
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	
14.5. Environmental haz	14.5. Environmental hazards				
Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No	Dangerous for the environment: No	Dangerous for the environment: No	
No supplementary information available					

14.6. Special precautions for user

Overland transport

No data available

Transport by sea

No data available

Air transport

No data available

Inland waterway transport

No data available

Rail transport

No data available

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

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SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

VOC Directive (2004/42)

VOC content : 15 %

Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Indication of changes			
Section	Changed item	Change	Comments
	Supersedes	Modified	
	Revision date	Modified	
	Supplemental information	Added	
1.1	Product code	Modified	
1.2	Industrial/Professional use spec	Added	
3	Composition/information on ingredients	Modified	
4.1	First-aid measures after skin contact	Modified	
4.1	First-aid measures after inhalation	Modified	
4.1	First-aid measures after ingestion	Modified	
4.1	First-aid measures after eye contact	Modified	
5.1	Suitable extinguishing media	Modified	

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Indication of changes			
Section	Changed item	Change	Comments
6.3	Methods for cleaning up	Modified	
6.4	Reference to other sections (8, 13)	Modified	
7.1	Precautions for safe handling	Modified	
7.2	Storage conditions	Modified	
7.2	Incompatible products	Added	
7.2	Incompatible materials	Added	
7.2	Storage temperature	Added	
7.2	Storage area	Added	
8.2	Respiratory protection	Modified	
8.2	Hand protection	Modified	
8.2	Personal protective equipment	Modified	
10.4	Conditions to avoid	Modified	
10.5	Incompatible materials	Added	
10.6	Hazardous decomposition products	Added	
11.1	Additional information	Added	
11.1	Additional information	Added	
11.1	Additional information	Added	
11.1	Additional information	Added	OT VOTRE
11.1	Additional information	Added	
11.1	Additional information [] a [] a	Added	
11.1	Additional information	Added	
11.1	Additional information	Added	
11.1	Additional information	Added	
12.2	Persistence and degradability	Added	
12.3	Bioaccumulative potential	Added	
13.1	Waste disposal recommendations	Modified	
15.1	REACH Annex XVII	Removed	
16	Abbreviations and acronyms	Added	

Abbreviations and acronyms:	
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
BCF	Bioconcentration factor
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
EC50	Median effective concentration

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Abbreviations and acronyms:		
IARC	International Agency for Research on Cancer	
IATA	International Air Transport Association	
IMDG	International Maritime Dangerous Goods	
LC50	Median lethal concentration	
LD50	Median lethal dose	
LOAEL	Lowest Observed Adverse Effect Level	
NOAEC	No-Observed Adverse Effect Concentration	
NOAEL	No-Observed Adverse Effect Level	
NOEC	No-Observed Effect Concentration	
OECD	Organisation for Economic Co-operation and Development	
PBT	Persistent Bioaccumulative Toxic	
PNEC	Predicted No-Effect Concentration	
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006	
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail	
STP	Sewage treatment plant	
TLM	Median Tolerance Limit	
SDS	Safety Data Sheet	
vPvB	Very Persistent and Very Bioaccumulative	
BLV	Biological limit value	
BOD	Biochemical oxygen demand (BOD)	
COD \/\/\\	Chemical oxygen demand (COD)	
EC-No.	European Community number	
EN	European Standard	
OEL	Occupational Exposure Limit	
ThOD	Theoretical oxygen demand (ThOD)	
VOC	Volatile Organic Compounds	
CAS-No.	Chemical Abstract Service number	
N.O.S.	Not Otherwise Specified	
ED	Endocrine disrupting properties	

Data sources

: REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Full text of H- and EUH-statements:	
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3
EUH208	Contains 1,2-benzisothiazol-3(2H)-one, 2,4,7,9-Tetramethyldec-5-yne-4,7-diol, ethoxylated. May produce an allergic reaction.

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Full text of H- and EUH-statements:	
EUH210	Safety data sheet available on request.
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
H302	Harmful if swallowed.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H400	Very toxic to aquatic life.
H412	Harmful to aquatic life with long lasting effects.
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1
Skin Sens. 1B	Skin sensitisation, category 1B

Full text of use descriptors	
PC18	Ink and Toners
PROC1	Chemical production or refinery in closed process without likelihood of exposure or processes with equivalent containment conditions
SU0	Other

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

