

Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law. Issue date: 13/11/2024 Revision date: 28/11/2024 Supersedes: 14/11/2024 Version: 2.1

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

1.1. Product identifier

Product form : Mixture
Product name : MXBON SF-5
Type of product : ethyl 2-cyanoacrylate
Product group : End product

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

1.2.1. Relevant identified uses

Intended for general public

Main use category : Industrial use, Professional use, Consumer use

Use of the substance/mixture : Adhesives, sealants
Use of the substance/mixture : Adhesives, binding agents
Function or use category : Adhesives, binding agents

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Cartell-UK Ltd Ltd 56 Causeway Road Earlstrees Industrial Estate Corby – Northants England T +44 (0)1536 264222

mail@cartell-uk.com - www.cartell-uk.com

1.4. Emergency telephone number

Emergency number : +44 (0)1536 264222 Office hours 0900-1700hrs

Country/Area	Organisation/Company	Address	Emergency number	Comment
United Kingdom	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH	0344 892 0111	Only for healthcare professionals

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to GB CLP (SI 2019:720 as amended)

Skin corrosion/irritation, Category 2 H315
Serious eye damage/eye irritation, Category 2 H319
Specific target organ toxicity – Single exposure, Category 3, Respiratory H335

tract irritation

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

Adverse physicochemical, human health and environmental effects

May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation.

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2.2. Label elements

Labelling according to GB CLP (SI 2019:720 as amended)

Hazard pictograms (GB CLP)



GHS07

Signal word (GB CLP) : Warning

Contains : ETHYL-2-CYANOACRYLATE Hazard statements (GB CLP) : H315 - Causes skin irritation.

H319 - Causes serious eye irritation. H335 - May cause respiratory irritation.

Precautionary statements (GB CLP) : P101 - If medical advice is needed, have product container or label at hand.

P102 - Keep out of reach of children.

P261 - Avoid breathing dust, fume, gas, mist, vapours or spray. P264 - Wash hands, forearms and face thoroughly after handling.

P271 - Use only outdoors or in a well-ventilated area.

P280 - Wear protective gloves, protective clothing, eye protection, face protection and

hearing protection.

2.3. Other hazards

Other hazards which do not result in classification : None under normal conditions.

Component				
Substance(s) not meeting the PBT criteria of UK REACH regulation, in accordance with Annex XIII	ETHYL-2-CYANOACRYLATE (7085-85-0), HYDROQUINONE (123-31-9)(1)			
Substance(s) not meeting the vPvB criteria of UK REACH regulation, in accordance with Annex XIII	ETHYL-2-CYANOACRYLATE (7085-85-0), HYDROQUINONE (123-31-9)(1)			
Component				
Substance(s) not included in the list established in accordance with Article 59(1) of UK REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in GB BPR and GB PPP	ETHYL-2-CYANOACRYLATE(7085-85-0), HYDROQUINONE(123-31-9)(1)			

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier		Classification according to GB CLP (SI 2019:720 as amended)
ETHYL-2-CYANOACRYLATE	CAS-No.: 7085-85-0 EC-No.: 230-391-5 UK Index-No.: 607-236-00-9	50 – 100	Eye Irrit. 2, H319 STOT SE 3, H335 Skin Irrit. 2, H315

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Name	Product identifier	%	Classification according to GB CLP (SI 2019:720 as amended)
HYDROQUINONE	CAS-No.: 123-31-9 EC-No.: 204-617-8 UK Index-No.: 604-005-00-4	0.01 – 0.1	Carc. 2, H351 Muta. 2, H341 Acute Tox. 4 (Oral), H302 (ATE=500 mg/kg bodyweight) Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Acute 1, H400

Specific concentration limits:			
Name	Product identifier	Specific concentration limits (%)	
ETHYL-2-CYANOACRYLATE	CAS-No.: 7085-85-0 EC-No.: 230-391-5 UK Index-No.: 607-236-00-9	(10 ≤ C ≤ 100) STOT SE 3; H335	

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 : Remove person to fresh air and keep comfortable for breathing. Call a poison center or a

doctor if you feel unwell.

First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy

to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

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

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

Symptoms/effects after eye contact : Eye irritation.

Symptoms/effects after ingestion : None under normal conditions.

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

Fire hazard : No fire hazard.

Explosion hazard : No direct explosion hazard. Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Advice for firefighters

Firefighting instructions : Fight fire from safe distance and protected location. Do not enter fire area without proper

protective equipment, including respiratory protection.

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

breathing apparatus. Complete protective clothing.

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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Stop leak if safe to do so. Notify authorities if product enters sewers or public waters.

Absorb spillage to prevent material damage.

6.1.1. For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment.

Emergency procedures : Ventilate spillage area. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact

with skin and eyes.

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".

Emergency procedures : Evacuate unnecessary personnel. Stop leak if safe to do so.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

For containment : Absorb spilled material with sand or earth. Contain any spills with dikes or absorbents to

prevent migration and entry into sewers or streams. Stop leak without risks if possible.

Methods for cleaning up : Take up liquid spill into absorbent material.

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

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed : Not expected to present a significant hazard under anticipated conditions of normal use.

Precautions for safe handling : Use only outdoors or in a well-ventilated area. Avoid breathing

dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes. Wear personal

protective equipment.

Hygiene measures : Wash contaminated clothing before reuse. 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

Technical measures : Ensure adequate ventilation, especially in confined areas.

Storage conditions : Store locked up. Store in a well-ventilated place. Keep container tightly closed.

Incompatible products : Strong bases.

Incompatible materials : Do not allow contact with water.

Packaging materials : Store always product in container of same material as original container.

7.3. Specific end use(s)

adhesives.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

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ETHYL-2-CYANOACRYLATE (7085-85-0)			
United Kingdom - Occupational Exposure Limits			
Local name	Ethyl cyanoacrylate		
WEL STEL (OEL STEL)	1.5 mg/m³		
	0.3 ppm		
Regulatory reference EH40/2005 (Fourth edition, 2020). HSE			
HYDROQUINONE (123-31-9)			
United Kingdom - Occupational Exposure Limits			
ocal name Hydroquinone			
WEL TWA (OEL TWA) 0.5 mg/m³			
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

ETHYL-2-CYANOACRYLATE (7085-85-0)				
DNEL/DMEL (Workers)				
Acute - systemic effects, inhalation	9.25 mg/m³			
Acute - local effects, inhalation	9.25 mg/m³			
Long-term - systemic effects, inhalation	9.25 mg/m³			
Long-term - local effects, inhalation	9.25 mg/m³			
DNEL/DMEL (General population)				
Acute - systemic effects, inhalation	9.25 mg/m³			
Acute - local effects, inhalation	9.25 mg/m³			
Long-term - systemic effects, inhalation	9.25 mg/m³			
Long-term - local effects, inhalation	9.25 mg/m³			
HYDROQUINONE (123-31-9)				
DNEL/DMEL (Workers)	DNEL/DMEL (Workers)			
Long-term - systemic effects, dermal	3.33 mg/kg bodyweight/day			
Long-term - systemic effects, inhalation	2.1 mg/m³			
Long-term - local effects, inhalation	1 mg/m³			
DNEL/DMEL (General population)				
Long-term - systemic effects,oral	0.6 mg/kg bodyweight/day			
Long-term - systemic effects, inhalation	1.05 mg/m³			
Long-term - systemic effects, dermal	1.66 mg/kg bodyweight/day			
Long-term - local effects, inhalation	0.5 mg/m³			
PNEC (Water)				
PNEC aqua (freshwater)	0.57 μg/l			
PNEC aqua (marine water)	0.057 μg/l			

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HYDROQUINONE (123-31-9)			
PNEC aqua (intermittent, freshwater)	1.34 μg/l		
PNEC (Sediment)			
PNEC sediment (freshwater)	4.9 µg/kg dw		
PNEC sediment (marine water)	0.49 μg/kg dw		
PNEC (Soil)			
PNEC soil	0.64 μg/kg dw		
PNEC (STP)			
PNEC sewage treatment plant	0.71 mg/l		

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:

Wear recommended personal protective equipment.

Personal protective equipment symbol(s):







8.2.2.1. Eye and face protection

Eye protection:

Safety glasses

Eye protection				
Type Field of application Characteristics Standard				
Safety glasses	Droplet	With side shields	EN 166	

8.2.2.2. Skin protection

Skin and body protection:

Wear suitable protective clothing

Skin and body protection			
Туре	Standard		
Protective clothing	EN 14605		

Hand protection:

Protective gloves

Hand protection					
Туре	Material	Permeation	Thickness (mm)	Penetration	Standard
Chemically resistant protective gloves	Nitrile rubber (NBR)	6 (> 480 minutes)	>0.4		EN ISO 374

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8.2.2.3. Respiratory protection

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

Respiratory protection			
Device	Filter type	Condition	Standard
Full face mask	Filter A1/B1, Type A - High-boiling (>65 °C) organic compounds		EN 14387

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 Appearance : Liquid. Colour Colourless. Odour characteristic. Odour threshold No available data

No available data : Not applicable

рΗ Melting point : No data available Freezing point : No data available

Boiling point : > 149 °C

Flash point : 80 - 93.4 °C Closed cup

Relative evaporation rate (butylacetate=1) : No data available Relative evaporation rate (ether=1) : No data available **Explosive limits** : Not available Vapour pressure : 0.27 mbar Vapour pressure at 50°C : < 0.7 bar Relative vapour density at 20°C : No available data

: No data available Relative density Relative density of saturated gas/air mixture : No data available Density : ≈ 1.05 g/ml Relative gas density : No data available Solubility : No data available.

> Water: No data available Ethanol: No data available Ether: No data available Acetone: No data available Organic solvent:No data available

: Not available : No data available

Auto-ignition temperature Decomposition temperature : No data available Viscosity, kinematic : ≈ 1.905 mm²/s Viscosity, dynamic : ≈ 2 (2 – 5) mPa·s No data available Explosive properties Oxidising properties No data available.

9.2. Other information

Partition coefficient n-octanol/water (Log Kow)

Critical temperature : No data available

VOC content : < 3 %

Particle characteristics : Not applicable

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SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

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

Incompatible with water, humid air.

Carcinogenicity

Reproductive toxicity

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. In	formation on	toxicologi	cal effects
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Acute toxicity (oral)

: Not classified (Based on available data, the classification criteria are not met)

Acute toxicity (dermal)

: Not classified (Based on available data, the classification criteria are not met)

Acute toxicity (inhalation)

: Not classified (Based on available data, the classification criteria are not met)

Acute toxicity (innaiation)	Not classified (Based on available data, the classification criteria are not met)
MXBON SF-5	
LD50 oral rat	> 5000 mg/kg
LD50 dermal	> 2000 mg/kg
ETHYL-2-CYANOACRYLATE (7085-85-0)	
LD50 oral rat	> 5000 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 423 (Acute Oral toxicity - Acute Toxic Class Method)
LD50 dermal rabbit	> 2000 mg/kg bodyweight Animal: rabbit, Animal sex: male, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
HYDROQUINONE (123-31-9)	
LD50 dermal rabbit	> 2000 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), Guideline: EU Method B.3 (Acute Toxicity (Dermal))
Skin corrosion/irritation :	Causes skin irritation. pH: Not applicable
Serious eye damage/irritation :	Causes serious eye irritation. pH: Not applicable
Respiratory or skin sensitisation :	Not classified (Based on available data, the classification criteria are not met)
Germ cell mutagenicity :	Not classified (Based on available data, the classification criteria are not met)

STOT-single exposure	:	May cause respiratory irritation.
ETHYL-2-CYANOACRYLATE (7085-85-0)		
STOT-single exposure		May cause respiratory irritation.
STOT-repeated exposure	:	Not classified (Based on available data, the classification criteria are not met)
Aspiration hazard	:	Not classified (Based on available data, the classification criteria are not met)

Not classified (Based on available data, the classification criteria are not met)Not classified (Based on available data, the classification criteria are not met)

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MXBON SF-5	
Viscosity, kinematic	≈ 1.905 mm²/s

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

No additional information available

11.2.2. Other information

Potential adverse human health effects and

symptoms

: No data available

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 (Based on available data, the classification criteria are not met)

Hazardous to the aquatic environment, long-term

: Not classified (Based on available data, the classification criteria are not met)

(chronic)

HYDROQUINONE (123-31-9)	
LC50 - Fish [1]	0.638 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)
EC50 - Crustacea [1]	0.134 mg/l Test organisms (species): Daphnia magna
EC50 - Crustacea [2]	0.061 mg/l Test organisms (species): Daphnia magna

12.2. Persistence and degradability

MXBON SF-5	
Persistence and degradability	Not rapidly degradable
ETHYL-2-CYANOACRYLATE (7085-85-0)	
Persistence and degradability	Not rapidly degradable
HYDROQUINONE (123-31-9)	
Persistence and degradability	Not rapidly degradable

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

Component	
	This product does not contain substances at ≥0.1% that meet the PBT criteria of UK REACH regulation, annex XIII This product does not contain substances at ≥0.1% that meet the vPvB criteria of UK REACH regulation, annex XIII

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Component	
,	This product does not contain substances at ≥0.1% that meet the PBT criteria of UK REACH regulation, annex XIII This product does not contain substances at ≥0.1% that meet the vPvB criteria of UK REACH regulation, annex XIII

12.6. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional waste regulation

Waste treatment methods

Sewage disposal recommendations

Product/Packaging disposal recommendations

Additional information European List of Waste (LoW, EC 2000/532) : Disposal must be done according to official regulations.

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

: Disposal must be done according to official regulations.

: Disposal must be done according to official regulations.

: Do not re-use empty containers.

: 08 04 09* - waste adhesives and sealants containing organic solvents or other dangerous

substances

SECTION 14: Transport information

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

ADR	IMDG	IATA	ADN	RID
NOT SUBJECT				
14.1. UN number				
UN 3334	Not regulated	UN 3334	Not regulated	Not regulated
14.2. UN proper shipping	g name			
Aviation regulated liquid, n.o.s. (Contains cyanoacrylate)	Not regulated	Aviation regulated liquid, n.o.s. (Contains cyanoacrylate)	Not regulated	Not regulated
Transport document descri	ption			
UN 3334 Aviation regulated liquid, n.o.s. (Contains cyanoacrylate), 9	Not regulated	UN 3334 Aviation regulated liquid, n.o.s. (Contains cyanoacrylate), 9, III	Not regulated	Not regulated
14.3. Transport hazard c	lass(es)			
9	Not regulated	9	Not regulated	Not regulated
Not applicable	Not regulated		Not regulated	Not regulated
14.4. Packing group				
Not applicable	Not regulated	III	Not regulated	Not regulated
14.5. Environmental haz	ards			
Dangerous for the environment: False	Not regulated	Dangerous for the environment: False	Not regulated	Not regulated
No supplementary information	n available			

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14.6. Special precautions for user

Overland transport

Classification code (ADR) : M11 EAC code : 2Z

Transport by sea

Not regulated

Air transport

PCA Excepted quantities (IATA) : E1 PCA Limited quantities (IATA) : Y964 PCA limited quantity max net quantity (IATA) : 30kgG PCA packing instructions (IATA) 964 PCA max net quantity (IATA) : 1001 CAO packing instructions (IATA) : 964 CAO max net quantity (IATA) : 220L Special provisions (IATA) : A27 ERG code (IATA) : 9A

Inland waterway transport

Not regulated

Rail transport

Not regulated

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

UK REACH Annex XVII (Restriction List)

This product contains no substance(s) listed on UK REACH Annex XVII (Restriction List) equal to or above the level of SDS disclosure

UK REACH Annex XIV (Authorisation List)

This product contains no substance(s) listed on UK REACH Annex XIV (Authorisation List) equal to or above the 0.1% level of disclosure

UK REACH Candidate List (SVHC)

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

GB PIC regulation (Prior Informed Conset)

This product contains no substance(s) listed on the GB PIC List equal to or above the level of SDS disclosure

POP Regulation (Persistent Organic Pollutants)

This product contains no substance(s) listed on the GB POP List equal to or above the level of SDS disclosure

Ozone Regulation (S.I. No. 168 of 2015)

This product contains no substance(s) listed on the GB Ozone Depletion List equal to or above the level of SDS disclosure

Control of Poisons and Explosives Precursors Act

This product contains no substance(s) listed as a reportable poison on the Control of Poisons and Explosives Precursors Regulations equal to or above the level of SDS disclosure

This product contains no substance(s) listed as a regulated poison on the Control of Poisons and Explosives Precursors Regulations equal to or above the level of SDS disclosure

This product contains no substance(s) listed as a reportable explosive precursor on the Control of Poisons and Explosives Precursors Regulations equal to or above the level of SDS disclosure

This substance is not listed as a regulated poison on the Control of Poisons and Explosives Precursors Regulations

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Drug Precursors Regulation (273/2004)

This product contains no substance(s) listed on the GB Drug Precursors List equal to or above the level of SDS disclosure

15.1.2. Other information

VOC content : < 3 %

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

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	
BLV	Biological limit value	
BOD	Biochemical oxygen demand (BOD)	
COD	Chemical oxygen demand (COD)	
DMEL	Derived Minimal Effect level	
DNEL	Derived-No Effect Level	
EC-No.	European Community number	
EC50	Median effective concentration	
EN	European Standard	
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	
OEL	Occupational Exposure Limit	
PBT	Persistent Bioaccumulative Toxic	
PNEC	Predicted No-Effect Concentration	
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail	
SDS	Safety Data Sheet	
STP	Sewage treatment plant	
ThOD	Theoretical oxygen demand (ThOD)	
TLM	Median Tolerance Limit	
VOC	Volatile Organic Compounds	

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Abbreviations and acronyms:	
CAS-No. Chemical Abstract Service number	
N.O.S. Not Otherwise Specified	
vPvB Very Persistent and Very Bioaccumulative	
ED Endocrine disruptor	

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	
Carc. 2	Carcinogenicity, Category 2	
EUH202	Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Keep out of the reach of children.	
Eye Dam. 1	Serious eye damage/eye irritation, Category 1	
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2	
H302	Harmful if swallowed.	
H315	Causes skin irritation.	
H317	May cause an allergic skin reaction.	
H318	Causes serious eye damage.	
H319	Causes serious eye irritation.	
H335	May cause respiratory irritation.	
H341	Suspected of causing genetic defects.	
H351	Suspected of causing cancer.	
H400	Very toxic to aquatic life.	
Muta. 2	Germ cell mutagenicity, Category 2	
Skin Irrit. 2	Skin corrosion/irritation, Category 2	
Skin Sens. 1	Skin sensitisation, Category 1	
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation	

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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.