

This safety data sheet was created pursuant to the requirements of: Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

EVO-STIK MITRE ADHESIVE PART A

Supercedes Date: 08-Aug-2023

Revision date 08-Aug-2023 Revision Number 1

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

1.1. Product identifier

Product Name EVO-STIK MITRE ADHESIVE PART A

Other means of identification

Pure substance/mixture Mixture

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

**Recommended use** This product is a cyanoacrylate-based adhesive

Uses advised against None known

1.3. Details of the supplier of the safety data sheet

**Company Name** 

Bostik SA 420 rue d'Estienne d'Orves 92700 Colombes FRANCE

FRANCE

Tel: +33 (0)1 49 00 90 00

E-mail address SDS.box-EU@bostik.com

1.4. Emergency telephone number

Ireland NPIC - National Poison Information Centre

Members of the Public: +353 (01) 8092166 (8.00 am to 10.00 pm - 7 days a week)

Healthcare Professionals: +353 (01) 8092566 (24 hour service)

United Kingdom Bostik: +44 (1785) 272650 (9am to 5pm Mon-Fri)

Europe 11

## **SECTION 2: Hazards identification**

### 2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

Skin corrosion/irritation	Category 2 - (H315)
Serious eye damage/eye irritation	Category 2 - (H319)
Specific target organ toxicity — single exposure	Category 3 - (H335)
Category 3 Respiratory irritation	

## 2.2. Label elements

Contains ethyl-2-cyanoacrylate

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Signal word Warning

#### **Hazard statements**

H315 - Causes skin irritation

H319 - Causes serious eye irritation

H335 - May cause respiratory irritation

### **EU Specific Hazard Statements**

EUH202 - Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Keep out of the reach of children

EUH208 - Contains 1,4-Benzenediol . May produce an allergic reaction

## Precautionary Statements - EU (§28, 1272/2008)

P101 - If medical advice is needed, have product container or label at hand

P102 - Keep out of reach of children

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

P280 - Wear protective gloves and eye/face protection

P302 + P352 - IF ON SKIN: Wash with plenty of water and soap

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P405 - Store locked up

P501 - Dispose of contents/ container to an approved waste disposal plant

### 2.3. Other hazards

Polymerises with evolution of heat. Will bond to skin. Bonds skin and eyes in seconds. Harmful to aquatic life. Combustible liquid.

### PBT & vPvB

This mixture contains no substance considered to be persistent, bioaccumulating or toxic (PBT). This mixture contains no substance considered to be very persistent nor very bioaccumulating (vPvB).

**Endocrine Disruptor Information** This product does not contain any known or suspected endocrine disruptors.

## **SECTION 3: Composition/information on ingredients**

## 3.1 Substances

Not applicable

### 3.2 Mixtures

Chemical name	EC No (EU	CAS No.	Classification	Specific	M-Factor	M-Factor	REACH
	Index No).		according to	concentration limit		(long-ter	registration
			Regulation (EC) No.	(SCL)		m)	number
			1272/2008 [CLP]				
ethyl-2-cyanoacrylate	(607-236-00-	7085-85-0	Skin Irrit. 2 (H315)	STOT SE 3 :: C>=10%	-	-	01-2119527766-
80 - 100 %	9)		Eye Irrit. 2 (H319)				29-XXXX
	230-391-5		STOT SE 3 (H335)				
Hydroquinone	(604-005-00-	123-31-9	Acute Tox. 4 (H302)	-	10	1	01-2119524016-
0.1 - <0.3 %	4)		Eye Dam. 1 (H318)				51-XXXX

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204-617-8	Skin Sens. 1 (H317)		
	Muta. 2 (H341)		
	Carc. 2 (H351)		
	Aquatic Acute 1 (H400)		
	Aquatic Chronic 1 (H410)		

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

#### **Acute Toxicity Estimate**

If LD50/LC50 data is not available or does not correspond to the classification category, then the appropriate conversion value from CLP Annex I, Table 3.1.2, is used to calculate the acute toxicity estimate (ATEmix) for classifying a mixture based on its components

Chemical name	EC No (EU	CAS No	Oral LD50	Dermal LD50	Inhalation	Inhalation	Inhalation
	Index No)		mg/kg	mg/kg	LC50 - 4 hour -	LC50 - 4 hour -	LC50 - 4 hour -
					dust/mist -	vapour - mg/L	gas - ppm
					mg/L		
ethyl-2-cyanoacrylate	(607-236-00-9)	7085-85-0	-	-	-	-	-
	230-391-5						
Hydroquinone	(604-005-00-4)	123-31-9	390	-	-	-	-
	204-617-8						

This product does not contain candidate substances of very high concern at a concentration >=0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59)

## **SECTION 4: First aid measures**

### 4.1. Description of first aid measures

General advice Show this safety data sheet to the doctor in attendance. If irritation persists or eye and/or

skin remains bonded: Get medical advice/attention.

**Inhalation** Remove to fresh air. IF exposed or concerned: Get medical advice/attention. Get medical

attention immediately if symptoms occur.

Eye contact If eyelids are bonded closed or if skin to skin or skin to clothing bonding has occurred,

release bonding by covering affected area with a pad wetted with warm water. Do not force eyes or any bonded skin apart. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists or eye and/or skin remains bonded: Get medical advice/attention. Do not rub

affected area. Get medical attention if irritation develops and persists.

**Skin contact** Polymerises with evolution of heat. If eyelids are bonded closed or if skin to skin or skin

to clothing bonding has occurred, release bonding by covering affected area with a pad wetted with warm water. Do not force eyes or any bonded skin apart. If irritation persists or eye and/or skin remains bonded: Get medical advice/attention. Wash off immediately with soap and plenty of water for at least 15 minutes. Allow acetone or warm water to penetrate the bond and gently attempt to move bonded areas without pulling the skin

away from bonded area. Do not remove clothing if adhering to skin.

**Ingestion** Do NOT induce vomiting. Rinse mouth. Never give anything by mouth to an unconscious

person. Call a doctor.

**Self-protection of the first aider** Remove all sources of ignition. Ensure that medical personnel are aware of the

material(s) involved, take precautions to protect themselves and prevent spread of contamination. Wear personal protective clothing (see section 8). Avoid contact with skin,

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eyes or clothing.

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

May cause redness and tearing of the eyes. Burning sensation. **Symptoms** 

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

Note to doctors No information available.

## SECTION 5: Firefighting measures

5.1. Extinguishing media

**Suitable Extinguishing Media** Dry chemical. Carbon dioxide (CO2). Water spray. Alcohol resistant foam.

No information available. Unsuitable extinguishing media

5.2. Special hazards arising from the substance or mixture

Specific hazards arising from the

chemical

Keep product and empty container away from heat and sources of ignition. In the event

of fire, cool tanks with water spray. Bonds skin and eyes in seconds.

**Hazardous combustion products** Nitrogen oxides (NOx).

5.3. Advice for firefighters

precautions for fire-fighters

Special protective equipment and Firefighters should wear self-contained breathing apparatus and full firefighting turnout

gear. Use personal protection equipment.

## SECTION 6: Accidental release measures

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

Personal precautions Evacuate personnel to safe areas. Use personal protective equipment as required. See

section 8 for more information. Take precautionary measures against static discharges. Do not touch or walk through spilled material. Ensure adequate ventilation. Avoid contact

with skin, eyes or clothing.

Other information Refer to protective measures listed in Sections 7 and 8.

Use personal protection recommended in Section 8. For emergency responders

6.2. Environmental precautions

**Environmental precautions** Refer to protective measures listed in Sections 7 and 8. Prevent further leakage or

spillage if safe to do so.

6.3. Methods and material for containment and cleaning up

**Methods for containment** Do not use cloths for mopping up. Flood with water to complete polymerization and

scrape off floor.

Take precautionary measures against static discharges. Dam up. Soak up with inert Methods for cleaning up

absorbent material. Pick up and transfer to properly labelled containers.

Clean contaminated objects and areas thoroughly observing environmental regulations. Prevention of secondary hazards

6.4. Reference to other sections

Reference to other sections See section 8 for more information. See section 13 for more information.

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## **SECTION 7: Handling and storage**

### 7.1. Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice. Avoid contact

with skin, eyes or clothing. Use personal protection equipment. Do not eat, drink or smoke when using this product. See section 8 for more information. Take off contaminated clothing and wash it before reuse. Ensure adequate ventilation. Avoid breathing vapours or mists. In case of insufficient ventilation, wear suitable respiratory

equipment.

General hygiene considerations Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this

product. Avoid contact with skin, eyes or clothing.

7.2. Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.

Recommended storage

temperature

For optimum shelf life store in original containers under refrigerated conditions at 2 - 8°C.

7.3. Specific end use(s)

Specific use(s)

This product is a cyanoacrylate-based adhesive.

Risk Management Methods (RMM) The information required is contained in this Safety Data Sheet.

Other information Observe technical data sheet.

## SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

### **Exposure Limits**

Chemical name	European Union	Ireland	United Kingdom
ethyl-2-cyanoacrylate	-	TWA: 0.2 ppm	STEL: 0.3 ppm
7085-85-0		STEL: 1 ppm	STEL: 1.5 mg/m <sup>3</sup>
Hydroquinone	-	TWA: 0.5 mg/m <sup>3</sup>	TWA: 0.5 mg/m <sup>3</sup>
123-31-9		STEL: 1.5 mg/m <sup>3</sup>	STEL: 1.5 mg/m <sup>3</sup>
		Sens+	_

**Derived No Effect Level (DNEL)** No information available

Derived No Effect Level (DNEL)					
Hydroquinone (123-31-9)					
Туре	Exposure route	Derived No Effect Level	Safety factor		
		(DNEL)			
worker	Dermal	3.33 mg/kg bw/d			
Long term					
Systemic health effects					
worker	Inhalation	2.1 mg/m <sup>3</sup>			
Long term					
Systemic health effects					

Derived No Effect Level (DNEL)			
Hydroquinone (123-31-9)			
Type	Exposure route	Derived No Effect Level	Safety factor

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		(DNEL)	
Consumer	Dermal	1.66 mg/kg bw/d	
Long term			
Systemic health effects			
Consumer	Inhalation	1.05 mg/m³	
Long term			
Systemic health effects			
Consumer	Oral	0.6 mg/kg bw/d	
Long term			
Systemic health effects			

# Predicted No Effect Concentration (PNEC)

Predicted No Effect Concentration (PNEC)					
Hydroquinone (123-31-9)					
Environmental compartment	Predicted No Effect Concentration (PNEC)				
Freshwater	0.57 μg/l				
Freshwater - intermittent	1.34 μg/l				
Marine water	0.057 μg/l				
Freshwater sediment	0.0049 mg/kg dry weight				
Marine sediment	0.00049 mg/kg dry weight				
Soil	0.00064 mg/kg dry weight				
Sewage treatment plant	0.71 mg/l				

### 8.2. Exposure controls

Engineering controls Ensure adequate ventilation, especially in confined areas. Vapours/aerosols must be

exhausted directly at the point of origin.

Personal protective equipment

**Eye/face protection** Wear safety glasses with side shields (or goggles).

Hand protection Recommended Use:. Nitrile rubber. Glove thickness > 0.4 mm. Latex gloves.

Polyethylene. Polypropylene. Glove thickness >= 0.15 mm. Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves. Gloves must conform to standard EN 374

None known

Skin and body protection Wear suitable protective clothing. Respiratory protection None under normal use conditions.

**Environmental exposure controls** Do not allow uncontrolled discharge of product into the environment.

## SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical stateLiquidAppearanceLiquidColourColourlessOdourAcrid.

Property Values Remarks • Method

Melting point / freezing point No data available
Initial boiling point and boiling > 150 °C

range

Flammability Not applicable for liquids . None known Flammability Limit in Air None known

Upper flammability or explosive No data available

limits

Lower flammability or explosive No data available

limits

Flash point > 85 °C

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No data available None known **Autoignition temperature** 

**Decomposition temperature** None known

pH (as aqueous solution) No data available None known No data available Kinematic viscosity None known

Dynamic viscosity No data available

Water solubility No data available. Polymerisation can occur

Solubility(ies) No data available None known **Partition coefficient** No data available None known Vapour pressure No data available None known Relative density No data available None known

**Bulk Density** No data available Density 1.1 g/cm<sup>3</sup>

Relative vapour density No data available None known

Particle characteristics

No information available **Particle Size Particle Size Distribution** No information available

9.2. Other information

Solid content (%) No information available

No data available **VOC** content

9.2.1. Information with regards to physical hazard classes Not applicable

9.2.2. Other safety characteristics

No information available

## **SECTION 10: Stability and reactivity**

10.1. Reactivity

No information available. Reactivity

10.2. Chemical stability

Stability Stable under normal conditions.

**Explosion data** 

Sensitivity to mechanical None.

impact

Sensitivity to static discharge

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions None under normal processing.

10.4. Conditions to avoid

Conditions to avoid Protect from moisture.

10.5. Incompatible materials

Alcohols. Alkali. Amines. Water. Incompatible materials

10.6. Hazardous decomposition products

Hazardous decomposition None under normal use conditions.

products

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## SECTION 11: Toxicological information

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

### Information on likely routes of exposure

#### **Product Information**

Specific test data for the substance or mixture is not available. May cause irritation of Inhalation

respiratory tract.

Specific test data for the substance or mixture is not available. Bonds skin and eyes in Eye contact

seconds. Causes serious eye irritation. (based on components). May cause redness,

itching, and pain.

Skin contact Specific test data for the substance or mixture is not available. Bonds skin and eyes in

seconds. Causes skin irritation. (based on components).

Ingestion Specific test data for the substance or mixture is not available. Ingestion may cause

gastrointestinal irritation, nausea, vomiting and diarrhoea.

### Symptoms related to the physical, chemical and toxicological characteristics

**Symptoms** Redness. May cause redness and tearing of the eyes.

Acute toxicity

### **Numerical measures of toxicity**

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral) >5000 mg/kg >5000 mg/kg ATEmix (dermal) >20000 ppm ATEmix (inhalation-gas) ATEmix (inhalation-dust/mist) >5 mg/l >20 mg/l ATEmix (inhalation-vapour)

### **Component Information**

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
ethyl-2-cyanoacrylate	>5000 mg/kg (Rattus) OECD	>2000 mg/Kg (Oryctolagus	<21.1 mg/L (Rattus) 1 h
	401	cuniculus) OECD 402	-
Hydroquinone	390 mg/kg (Rattus)	= 74800 mg/kg (Oryctolagus	<u>-</u>
		cuniculus)	

## Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation Classification based on data available for ingredients. Causes skin irritation.

Serious eye damage/eye irritation Classification based on data available for ingredients. Causes serious eye irritation.

Based on available data, the classification criteria are not met. Respiratory or skin sensitisation

Germ cell mutagenicity Based on available data, the classification criteria are not met.

Component Information Hydroquinone (123-31-9)

Method	Species	Results
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	Mouse	Mutagenic
Gene Mutation Test		

The table below indicates ingredients above the cut-off threshold considered as relevant which are listed as mutagenic.

Chemical name	European Union
Hydroquinone	Muta. 2

Carcinogenicity

Based on available data, the classification criteria are not met.

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Component Information

Hydroquinone (123-31-9)

Method	Species	Results
OECD Test No. 453: Combined Chronic	Rat	Limited evidence of a carcinogenic
Toxicity/Carcinogenicity Studies		effect

Chemical name	European Union
Hydroquinone	Carc. 2

Reproductive toxicity

Based on available data, the classification criteria are not met.

**STOT - single exposure** May cause respiratory irritation.

**STOT - repeated exposure**Based on available data, the classification criteria are not met.

Aspiration hazard Based on available data, the classification criteria are not met.

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

**Endocrine disrupting properties** No information available.

11.2.2. Other information

Other adverse effects No information available.

## **SECTION 12: Ecological information**

12.1. Toxicity

**Ecotoxicity** Harmful to aquatic life.

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea	M-Factor	M-Factor (long-term)
ethyl-2-cyanoacrylate 7085-85-0	polymerizes	polymerizes	-	-		
	EC50: =0.335mg/L (72h, Pseudokirchneri ella subcapitata)	,	0	EC50: =0.29mg/L (48h, Daphnia magna)	10	1

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	mg/L 5 min		
	EC50 = 23.75		
	mg/L 60 min		

## 12.2. Persistence and degradability

No information available. Persistence and degradability

## 12.3. Bioaccumulative potential

#### **Bioaccumulation**

**Component Information** 

Chemical name	Partition coefficient
Hydroquinone	0.59

### 12.4. Mobility in soil

Mobility in soil No information available.

### 12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment The product does not contain any substance(s) classified as PBT or vPvB above the

threshold of declaration.

	Chemical name	PBT and vPvB assessment		
ľ	ethyl-2-cyanoacrylate	The substance is not PBT / vPvB PBT assessment does		
	, , ,	not apply		
Ī	Hydroguinone	The substance is not PBT / vPvB PBT assessment does		
	•	not apply		

## 12.6. Endocrine disrupting properties

**Endocrine disrupting properties** No information available.

## 12.7. Other adverse effects

No information available.

## **SECTION 13: Disposal considerations**

### 13.1. Waste treatment methods

Waste from residues/unused

products

Dispose of in accordance with local regulations. Dispose of waste in accordance with

environmental legislation.

Contaminated packaging Do not reuse empty containers.

according to EWC

Waste codes / waste designations 15 01 10\*: Packaging containing residues of or contaminated by dangerous substances. 16 03 03\* inorganic wastes containing hazardous substances. 16 05 05 gases in

pressure containers other than those mentioned in 16 05 04. Waste codes should be assigned by the user based on the application for which the product was used.

**European Waste Catalogue** 08 04 09\* waste adhesives and sealants containing organic solvents or other dangerous

substances

Other information Waste codes should be assigned by the user based on the application for which the

product was used.

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## **SECTION 14: Transport information**

#### Land transport (ADR/RID)

14.1 UN number or ID number Not regulated 14.2 UN proper shipping name Not regulated 14.3 Transport hazard class(es) Not regulated 14.4 Packing group Not regulated Not applicable 14.5 Environmental hazards

14.6 Special precautions for user

**Special Provisions** None

#### **IMDG**

14.1 UN number or ID number Not regulated 14.2 UN proper shipping name Not regulated 14.3 Transport hazard class(es) Not regulated Not regulated 14.4 Packing group 14.5 Marine pollutant NP

14.6 Special precautions for user

**Special Provisions** None

14.7 Maritime transport in bulk

according to IMO instruments

Transport in bulk according to Annex II of MARPOL and the IBC Code Not applicable

## Air transport (ICAO-TI / IATA-DGR)

14.1 UN number or ID number Not regulated 14.2 UN proper shipping name Not regulated 14.3 Transport hazard class(es) Not regulated 14.4 Packing group Not regulated Not applicable 14.5 Environmental hazards

14.6 Special precautions for user

**Special Provisions** None

## Section 15: REGULATORY INFORMATION

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

#### **European Union**

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

Check whether measures in accordance with Directive 94/33/EC for the protection of young people at work must be taken.

Take note of Directive 92/85/EC on the protection of pregnant and breastfeeding women at work

## Registration, Evaluation, Authorization, and Restriction of Chemicals (REACh) Regulation (EC 1907/2006)

#### **SVHC: Substances of Very High Concern for Authorisation:**

This product does not contain candidate substances of very high concern at a concentration >=0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59)

## EU-REACH (1907/2006) - Annex XVII - Substances subject to Restriction

This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII).

### Substance subject to authorisation per REACH Annex XIV

This product does not contain substances subject to authorisation (Regulation (EC) No. 1907/2006 (REACH), Annex XIV)

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## Ozone-depleting substances (ODS) regulation (EC) 1005/2009

Not applicable

### **Persistent Organic Pollutants**

Not applicable

### National regulations

#### 15.2. Chemical safety assessment

Chemical Safety Assessments have been carried out by the Reach registrants for substances registered at >10 tpa. No Chemical Safety Assessment has been carried out for this mixture

## **SECTION 16: Other information**

#### Key or legend to abbreviations and acronyms used in the safety data sheet

### Full text of H-Statements referred to under section 3

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

H410 - Very toxic to aquatic life with long lasting effects

SVHC: Substances of Very High Concern for Authorisation:

PBT: Persistent, Bioaccumulative, and Toxic (PBT) Chemicals

vPvB: Very Persistent and very Bioaccumulative (vPvB) Chemicals

STOT RE: Specific target organ toxicity - Repeated exposure

STOT SE: Specific target organ toxicity - Single exposure

EWC: European Waste Catalogue

LOW: List of Wastes (see http://ec.europa.eu/environment/waste/framework/list.htm)

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

IATA: International Air Transport Association

ICAO: ICAO-TI: Technical Instructions for the Safe Transport of Dangerous Goods by Air

IMDG: International Maritime Dangerous Goods

RID: Regulations concerning the International Carriage of Dangerous Goods by Rail

## Legend SECTION 8: Exposure controls/personal protection

TWA TWA (time-weighted average) STEL STEL (Short Term Exposure Limit)

AGW Occupational exposure limit value BGW Biological limit value Ceiling Maximum limit value \* Skin designation

Classification procedure	
Classification according to Regulation (EC) No. 1272/2008 [CLP]	Method Used
Acute oral toxicity	Calculation method
Acute dermal toxicity	Calculation method
Acute inhalation toxicity - gas	Calculation method
Acute inhalation toxicity - Vapour	Calculation method
Acute inhalation toxicity - dust/mist	Calculation method

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Skin corrosion/irritation	Calculation method	
Serious eye damage/eye irritation	Calculation method	
Respiratory sensitisation	Calculation method	
Skin sensitisation	Calculation method	
mutagenicity	Calculation method	
Carcinogenicity	Calculation method	
Reproductive toxicity	Calculation method	
STOT - single exposure	Calculation method	
STOT - repeated exposure	Calculation method	
Acute aquatic toxicity	Calculation method	
Chronic aquatic toxicity	Calculation method	
Aspiration hazard	Calculation method	
Ozone	Calculation method	

#### Key literature references and sources for data used to compile the SDS

European Food Safety Authority (EFSA)

European Chemicals Agency (ECHA) Committee for Risk Assessment (ECHA\_RAC)

European Chemicals Agency (ECHA) (ECHA\_API)

EPA (Environmental Protection Agency)

Acute Exposure Guideline Level(s) (AEGL(s))

International Uniform Chemical Information Database (IUCLID)

National Institute of Technology and Evaluation (NITE)

NIOSH (National Institute for Occupational Safety and Health)

Organisation for Economic Co-operation and Development Environment, Health, and Safety Publications Organisation for Economic Co-operation and Development High Production Volume Chemicals Programme

Organisation for Economic Co-operation and Development Screening Information Data Set

Prepared By Product Safety & Regulatory Affairs

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**Revision note** SDS sections updated: 2

Training Advice When working with hazardous materials, regular training of operators is required by law

Further information No information available

## Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)

Regulation (EC) No. 1272/2008 and Regulation (EC) No. 1907/2006 as amended by Regulation (EU) No. 2020/878

### Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet** 

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