

Trade name: WIDOPOX Component A

Current version : 5.0.0, issued: 15.12.2023

Replaced version: 4.3.1, issued: 09.07.2021

Region: GB

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

1.1 Product identifier

Trade name

WIDOPOX Component A

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

Relevant identified uses of the substance or mixture

General chemical processes

Uses advised against

No data available.

1.3 Details of the supplier of the safety data sheet

Address

Widopan Produkte GmbH
Ostereichen 3
D-21714 Hammah

Telephone no. +49 (0) 4144 69821-0

Fax no. +49 (0) 4144 69821-20

Information provided by / telephone

+49 (0) 4144 69821-0

Advice on Safety Data Sheet

sdb_info@umco.de

Details of the importer

Address

Widopan Limited
System House
Horndon Industrial Park
24 Station Rd
West Horndon
Brentwood
CM13 3XL

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)

Aquatic Chronic 2; H411

Eye Irrit. 2; H319

Skin Irrit. 2; H315

Skin Sens. 1; H317

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

Trade name: WIDOPOX Component A

Current version : 5.0.0, issued: 15.12.2023

Replaced version: 4.3.1, issued: 09.07.2021

Region: GB

Labelling according to Regulation (EC) No 1272/2008 (CLP Regulation)**Hazard pictograms**

GHS07



GHS09

Signal word

Warning

Hazardous component(s) to be indicated on label:

reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight \leq 700)
 Formaldehyde, polymer with (chloromethyl)oxirane and phenol
 oxirane, mono[(C12-14-alkyloxy)methyl] derivs.

Hazard statement(s)

H315 Causes skin irritation.
 H317 May cause an allergic skin reaction.
 H319 Causes serious eye irritation.
 H411 Toxic to aquatic life with long lasting effects.

Precautionary statement(s)

P261 Avoid breathing vapours/spray.
 P273 Avoid release to the environment.
 P280 Wear protective gloves/protective clothing/eye protection/face protection.
 P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
 P337+P313 If eye irritation persists: Get medical advice/attention.
 P391 Collect spillage.
 P501 Dispose of contents/container to a facility in accordance with local and national regulations.

2.3 Other hazards

No data available.

SECTION 3: Composition/information on ingredients**3.1 Substances**

Not applicable. The product is not a substance.

3.2 Mixtures**Chemical characterization**

Mixture (preparation)

Hazardous ingredients

No	Substance name	Additional information
	CAS / EC / Index / REACH no	Classification (EC) 1272/2008 (CLP)
		Concentration
		%
1	reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight \leq 700)	
	25068-38-6 500-033-5 603-074-00-8 01-2119456619-26	Aquatic Chronic 2; H411 Eye Irrit. 2; H319 Skin Irrit. 2; H315 Skin Sens. 1; H317
		>= 50.00 - < 80.00 wt%
2	Formaldehyde, polymer with (chloromethyl)oxirane and phenol	
	9003-36-5 500-006-8 - 01-2119454392-40	Aquatic Chronic 2; H411 Skin Irrit. 2; H315 Skin Sens. 1; H317
		>= 10.00 - < 25.00 wt%
3	oxirane, mono[(C12-14-alkyloxy)methyl] derivs.	

Trade name: WIDOPOX Component A**Current version :** 5.0.0, issued: 15.12.2023**Replaced version:** 4.3.1, issued: 09.07.2021**Region:** GB

	68609-97-2 271-846-8 603-103-00-4 01-2119485289-22	Skin Irrit. 2; H315 Skin Sens. 1; H317	>= 5.00 - < 10.00	wt%
4	benzyl alcohol			
	100-51-6 202-859-9 603-057-00-5 01-2119492630-38	Acute Tox. 4; H302 Acute Tox. 4; H332 Eye Irrit. 2; H319	>= 5.00 - < 10.00	wt%

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

No	Note	Specific concentration limits	M-factor (acute)	M-factor (chronic)
1	-	Eye Irrit. 2; H319: C >= 5% Skin Irrit. 2; H315: C >= 5%	-	-

Acute toxicity estimate (ATE) values			
No	oral	dermal	inhalative
4	1620 mg/kg bodyweight		

SECTION 4: First aid measures**4.1 Description of first aid measures****General information**

In case of accident or if you feel unwell, seek medical advice immediately. Remove contaminated clothing and shoes immediately, and launder thoroughly before reusing.

After inhalation

Remove affected person from the immediate area. Ensure supply of fresh air. Irregular breathing/no breathing: artificial respiration. Call a doctor immediately.

After skin contact

Wash off immediately with soap and water. Seek medical attention.

After eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.). Seek medical assistance.

After ingestion

Do not induce vomiting. Rinse the mouth thoroughly with water. Call a doctor immediately. 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**

Foam; Extinguishing powder; Water spray jet; Carbon dioxide

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); Nitrogen oxides (NO_x)

5.3 Advice for firefighters

Run-off water from fire fighting must not be discharged into drains or enter surface water. Use self-contained breathing apparatus. Wear protective clothing.

Trade name: WIDOPOX Component A

Current version : 5.0.0, issued: 15.12.2023

Replaced version: 4.3.1, issued: 09.07.2021

Region: GB

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. Avoid contact with skin, eyes and clothing. Ensure adequate ventilation. Keep away from ignition sources.

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. Do not discharge into the subsoil/soil.

6.3 Methods and material for containment and cleaning up

Take up with absorbent material (e.g., sand, kieselguhr, universal binder). When collected, handle material as described under the section heading "Disposal considerations".

6.4 Reference to other sections

No data available.

SECTION 7: Handling and storage**7.1 Precautions for safe handling****Advice on safe handling**

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

At work do not eat, drink, smoke or take drugs. Keep away from foodstuffs and beverages. Avoid contact with eyes and skin. Remove soiled or soaked clothing immediately. Wash hands before breaks and after work. Provide eye wash fountain in work area. Have emergency shower available. Do not inhale vapours. Use barrier skin cream.

Advice on protection against fire and explosion

Keep away from sources of heat and ignition.

7.2 Conditions for safe storage, including any incompatibilities**Technical measures and storage conditions**

Keep container tightly closed in a cool, well-ventilated place. Protect from heat and direct sunlight. Keep from freezing. Protect from atmospheric moisture and water.

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. Emptied containers may contain product residues and therefore must be handled with care.

Reuse only after appropriate cleaning.

Incompatible products

Do not store together with foodstuffs. Do not store together with: oxidizing agents

7.3 Specific end use(s)

No data available.

SECTION 8: Exposure controls/personal protection**8.1 Control parameters****DNEL, DMEL and PNEC values****DNEL values (worker)**

No	Substance name			CAS / EC no
	Route of exposure	Exposure time	Effect	Value

Trade name: WIDOPOX Component A

Current version : 5.0.0, issued: 15.12.2023

Replaced version: 4.3.1, issued: 09.07.2021

Region: GB

1	reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight \leq 700)			25068-38-6 500-033-5
	dermal	Long term (chronic)	systemic	0.75 mg/kg bw/day
	inhalative	Long term (chronic)	systemic	4.93 mg/m ³
2	Formaldehyde, polymer with (chloromethyl)oxirane and phenol			9003-36-5 500-006-8
	dermal	Long term (chronic)	systemic	104.15 mg/kg/day
	inhalative	Long term (chronic)	systemic	29.39 mg/m ³
3	oxirane, mono[(C12-14-alkyloxy)methyl] derivs.			68609-97-2 271-846-8
	dermal	Long term (chronic)	systemic	1 mg/kg/day
	inhalative	Long term (chronic)	systemic	3.6 mg/m ³
4	benzyl alcohol			100-51-6 202-859-9
	dermal	Long term (chronic)	systemic	8 mg/kg/day
	dermal	Short term (acut)	systemic	40 mg/kg/day
	inhalative	Long term (chronic)	systemic	22 mg/m ³
	inhalative	Short term (acut)	systemic	110 mg/m ³

DNEL value (consumer)

No	Substance name			CAS / EC no
	Route of exposure	Exposure time	Effect	Value
1	reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight \leq 700)			25068-38-6 500-033-5
	oral	Long term (chronic)	systemic	0.5 mg/kg bw/day
	dermal	Long term (chronic)	systemic	89.3 μ g/kg bw/day
	inhalative	Long term (chronic)	systemic	0.87 mg/m ³
2	Formaldehyde, polymer with (chloromethyl)oxirane and phenol			9003-36-5 500-006-8
	oral	Long term (chronic)	systemic	6.25 mg/kg bw/day
	dermal	Long term (chronic)	systemic	62.5 mg/kg bw/day
	inhalative	Long term (chronic)	systemic	8.7 mg/m ³
3	oxirane, mono[(C12-14-alkyloxy)methyl] derivs.			68609-97-2 271-846-8
	oral	Long term (chronic)	systemic	0.5 mg/kg bw/day
	dermal	Long term (chronic)	systemic	0.5 mg/kg/day
	inhalative	Long term (chronic)	systemic	0.87 mg/m ³
4	benzyl alcohol			100-51-6 202-859-9
	oral	Long term (chronic)	systemic	4 mg/kg/day
	oral	Short term (acut)	systemic	20 mg/kg/day
	dermal	Long term (chronic)	systemic	4 mg/kg/day
	dermal	Long term (chronic)	systemic	20 mg/kg/day
	inhalative	Long term (chronic)	systemic	5.4 mg/m ³
	inhalative	Short term (acut)	systemic	27 mg/m ³

PNEC values

No	Substance name		CAS / EC no
	ecological compartment	Type	Value
1	reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight \leq 700)		25068-38-6 500-033-5
	water	fresh water	0.006 mg/L
	water	marine water	0.001 mg/L
	water	fresh water sediment	0.341 mg/kg dry weight
	water	marine water sediment	0.034 mg/kg dry weight
	soil	-	0.065 mg/kg dry weight

Trade name: WIDOPOX Component A

Current version : 5.0.0, issued: 15.12.2023

Replaced version: 4.3.1, issued: 09.07.2021

Region: GB

	sewage treatment plant	-	10	mg/L
	secondary poisoning	-	11	mg/kg food
2	Formaldehyde, polymer with (chloromethyl)oxirane and phenol		9003-36-5 500-006-8	
	water	fresh water	0.003	mg/L
	water	marine water	0.0003	mg/L
	water	Aqua intermittent	0.0254	mg/L
	water	fresh water sediment	0.294	mg/kg dry weight
	water	marine water sediment	0.0294	mg/kg dry weight
	soil	-	0.237	mg/kg dry weight
	sewage treatment plant	-	10	mg/L
3	oxirane, mono[(C12-14-alkyloxy)methyl] derivs.		68609-97-2 271-846-8	
	water	fresh water	0.106	mg/L
	water	marine water	0.011	mg/L
	water	fresh water sediment	307.16	mg/kg dry weight
	water	marine water sediment	30.72	mg/kg dry weight
	soil	-	1.234	mg/kg dry weight
	sewage treatment plant	-	10.00	mg/L
4	benzyl alcohol		100-51-6 202-859-9	
	water	fresh water	1	mg/L
	water	marine water	0.1	mg/L
	water	fresh water sediment	5.27	mg/kg
	with reference to: dry weight			
	water	marine water sediment	0.527	mg/kg
	with reference to: dry weight			
	soil	-	0.456	mg/kg
	with reference to: dry weight			
	sewage treatment plant	-	39	mg/L

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.

Appropriate Material

NBR

Appropriate Material

butyl rubber

Trade name: WIDOPOX Component A

Current version : 5.0.0, issued: 15.12.2023

Replaced version: 4.3.1, issued: 09.07.2021

Region: GB

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	
liquid	
Colour	
transparent	
Odour	
characteristic	
pH value	
No data available	
Boiling point / boiling range	
No data available	
Melting point/freezing point	
No data available	
Decomposition temperature	
No data available	
Flash point	
Value	> 95 °C
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	
Value	~ 1.13 g/cm ³
Reference temperature	23 °C
Solubility in water	
Comments	immiscible
Solubility	

Trade name: WIDOPOX Component A

Current version : 5.0.0, issued: 15.12.2023

Replaced version: 4.3.1, issued: 09.07.2021

Region: GB

No data available

Partition coefficient n-octanol/water (log value)

No	Substance name	CAS no.	EC no.
1	reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight ≤ 700)	25068-38-6	500-033-5
	log Pow	appr. 3	
	Reference temperature	25	°C
	with reference to	pH 7	
	Method	OECD 117	
	Source	ECHA	
2	benzyl alcohol	100-51-6	202-859-9
	log Pow	1.05	
	Reference temperature	20	°C
	Source	ECHA	

Kinematic viscosity

Value	~	750	mPa*s
Reference temperature		23	°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**

No data available.

10.2 Chemical stability

No data available.

10.3 Possibility of hazardous reactions

No data available.

10.4 Conditions to avoid

Moisture. Keep from freezing. Heat

10.5 Incompatible materials

Oxidizing agents

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	WIDOPOX Component A
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).

Trade name: WIDOPOX Component A

Current version : 5.0.0, issued: 15.12.2023

Replaced version: 4.3.1, issued: 09.07.2021

Region: GB

Acute oral toxicity			
No	Substance name	CAS no.	EC no.
1	reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight ≤ 700)	25068-38-6	500-033-5
LD50	>	2000	mg/kg bodyweight
Species	rat		
Method	OECD 420		
Source	ECHA		
Evaluation/classification	Based on available data, the classification criteria are not met.		
2	Formaldehyde, polymer with (chloromethyl)oxirane and phenol	9003-36-5	500-006-8
LD50	>	5000	mg/kg bodyweight
Species	rat		
Method	OECD 401		
Source	ECHA		
3	benzyl alcohol	100-51-6	202-859-9
LD50	=	1620	mg/kg bodyweight
Species	rat		
Source	ECHA		

Acute dermal toxicity			
No	Substance name	CAS no.	EC no.
1	Formaldehyde, polymer with (chloromethyl)oxirane and phenol	9003-36-5	500-006-8
LD50	>	2000	mg/kg bodyweight
Species	rat		
Method	OECD 402		
Source	ECHA		

Acute inhalational toxicity (result of the ATE calculation for the mixture)	
No	Product Name
1	WIDOPOX Component A
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 for inhalation: > 20.000 ppmV (gases), > 20 mg/l (vapours), > 5 mg/l (dusts/mists)).

Acute inhalational toxicity			
No	Substance name	CAS no.	EC no.
1	benzyl alcohol	100-51-6	202-859-9
LC50	>	4.178	mg/l
Duration of exposure		4	h
State of aggregation	mist		
Species	rat		
Method	OECD 403		
Source	ECHA		

Skin corrosion/irritation			
No	Substance name	CAS no.	EC no.
1	reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight ≤ 700)	25068-38-6	500-033-5
Duration of exposure		4	h
Species	rabbit		
Method	OECD 404		
Source	ECHA		
Evaluation	low-irritant		

Trade name: WIDOPOX Component A

Current version : 5.0.0, issued: 15.12.2023

Replaced version: 4.3.1, issued: 09.07.2021

Region: GB

2	Formaldehyde, polymer with (chloromethyl)oxirane and phenol	9003-36-5	500-006-8
Species	rabbit		
Method	OECD 404		
Source	ECHA		
Evaluation	low-irritant		
Evaluation/classification	Based on available data, the classification criteria are met.		
3	benzyl alcohol	100-51-6	202-859-9
Species	rabbit		
Method	OECD 404		
Source	ECHA		
Evaluation	non-irritant		
Serious eye damage/irritation			
No	Substance name	CAS no.	EC no.
1	reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight ≤ 700)	25068-38-6	500-033-5
Species	guinea pig		
Method	OECD 404		
Source	ECHA		
Evaluation	low-irritant		
2	Formaldehyde, polymer with (chloromethyl)oxirane and phenol	9003-36-5	500-006-8
Species	rabbit		
Method	OECD 405		
Source	ECHA		
Evaluation	non-irritant		
3	benzyl alcohol	100-51-6	202-859-9
Species	rabbit		
Method	OECD 405		
Source	ECHA		
Evaluation	irritant		
Respiratory or skin sensitisation			
No	Substance name	CAS no.	EC no.
1	reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight ≤ 700)	25068-38-6	500-033-5
Route of exposure	Skin		
Species	mouse		
Method	OECD 429		
Source	ECHA		
Evaluation	sensitizing		
2	Formaldehyde, polymer with (chloromethyl)oxirane and phenol	9003-36-5	500-006-8
Route of exposure	Skin		
Species	mouse		
Method	OECD 429		
Source	ECHA		
Evaluation	sensitizing		
Germ cell mutagenicity			
No data available			
Reproduction toxicity			
No data available			
Carcinogenicity			
No	Substance name	CAS no.	EC no.
1	benzyl alcohol	100-51-6	202-859-9

Trade name: WIDOPOX Component A

Current version : 5.0.0, issued: 15.12.2023

Replaced version: 4.3.1, issued: 09.07.2021

Region: GB

Source	ECHA
Evaluation/classification	Based on available data, the classification criteria are not met.

STOT - single exposure

No data available

STOT - repeated exposure

No	Substance name	CAS no.	EC no.
1	Formaldehyde, polymer with (chloromethyl)oxirane and phenol	9003-36-5	500-006-8
Route of exposure		oral	
NOAEL		appr. 250	mg/kg bw/d
Duration of exposure		90	day(s)
Species		rats (male/female)	
Method		OECD 408	
Source		ECHA	

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	reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight ≤ 700)	25068-38-6	500-033-5
LC50		1.5	mg/l
Duration of exposure		96	h
Species		Salmo gairdneri	
Method		OECD 203	
Source		ECHA	
2	Formaldehyde, polymer with (chloromethyl)oxirane and phenol	9003-36-5	500-006-8
LC50		>	1000 mg/l
Duration of exposure		96	h
Species		Oncorhynchus mykiss	
Method		OECD 203	
Source		ECHA	
3	benzyl alcohol	100-51-6	202-859-9
LC50		460	mg/l
Duration of exposure		96	h
Species		Pimephales promelas	
Method		EPA OPP 72-1	
Source		ECHA	
Toxicity to fish (chronic)			
No data available			
Toxicity to Daphnia (acute)			
No	Substance name	CAS no.	EC no.

Trade name: WIDOPOX Component A

Current version : 5.0.0, issued: 15.12.2023

Replaced version: 4.3.1, issued: 09.07.2021

Region: GB

1	Formaldehyde, polymer with (chloromethyl)oxirane and phenol	9003-36-5	500-006-8
EL50	>	1000	mg/l
Duration of exposure		48	h
Species	Daphnia magna		
Method	OECD 202		
Source	ECHA		
2	benzyl alcohol	100-51-6	202-859-9
EC50		230	mg/l
Duration of exposure		48	h
Species	Daphnia magna		
Method	OECD 202		
Source	ECHA		

Toxicity to Daphnia (chronic)

No	Substance name	CAS no.	EC no.
1	Formaldehyde, polymer with (chloromethyl)oxirane and phenol	9003-36-5	500-006-8
NOEC		0.3	mg/l
Duration of exposure		21	day(s)
Species	Daphnia magna		
Method	OECD 211		
Source	ECHA		
2	benzyl alcohol	100-51-6	202-859-9
NOEC		51	mg/l
Duration of exposure		21	day(s)
Species	Daphnia magna		
Method	OECD 211		
Source	ECHA		

Toxicity to algae (acute)

No	Substance name	CAS no.	EC no.
1	reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight ≤ 700)	25068-38-6	500-033-5
EC50	9.1	- 9.4	mg/l
Duration of exposure		72	h
Species	Scenedesmus capricornutum		
Method	EPA-660/3-75-009		
Source	ECHA		
2	Formaldehyde, polymer with (chloromethyl)oxirane and phenol	9003-36-5	500-006-8
EC50	>	1.8	mg/l
Duration of exposure		72	h
Species	Pseudokirchneriella subcapitata		
Method	OECD 201		
Source	ECHA		
3	benzyl alcohol	100-51-6	202-859-9
EC50		500	mg/l
Duration of exposure		72	h
Species	Pseudokirchneriella subcapitata		
Method	OECD 201		
Source	ECHA		

Toxicity to algae (chronic)

No	Substance name	CAS no.	EC no.
1	benzyl alcohol	100-51-6	202-859-9
NOEC		31072	mg/l
Duration of exposure		72	
Species	Pseudokirchneriella subcapitata		

Trade name: WIDOPOX Component A

Current version : 5.0.0, issued: 15.12.2023

Replaced version: 4.3.1, issued: 09.07.2021

Region: GB

Method	OECD 201
Source	ECDIN

Bacteria toxicity			
No	Substance name	CAS no.	EC no.
1	Formaldehyde, polymer with (chloromethyl)oxirane and phenol	9003-36-5	500-006-8
IC50		100	mg/l
Duration of exposure		3	h
Species	activated sludge		
Source	ECHA		

12.2 Persistence and degradability

Biodegradability			
No	Substance name	CAS no.	EC no.
1	reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight ≤ 700)	25068-38-6	500-033-5
Type	aerobic biodegradation		
Method	OECD 301 F		
Source	ECHA		
Evaluation	not readily biodegradable		
2	Formaldehyde, polymer with (chloromethyl)oxirane and phenol	9003-36-5	500-006-8
Type	aerobic biodegradation		
Value	appr.	0	%
Duration		28	day(s)
Method	Closed Bottle Test (OECD 301D)		
Source	ECHA		
Evaluation	not readily biodegradable		
3	benzyl alcohol	100-51-6	202-859-9
Type	BOD of the ThOD		
Value	92	- 96	%
Duration		14	day(s)
Method	OECD 301 C		
Source	ECHA		
Evaluation	readily biodegradable		

12.3 Bioaccumulative potential

Bioconcentration factor (BCF)			
No	Substance name	CAS no.	EC no.
1	Formaldehyde, polymer with (chloromethyl)oxirane and phenol	9003-36-5	500-006-8
BCF		150	
Method	QSAR		
Source	ECHA		

Partition coefficient n-octanol/water (log value)			
No	Substance name	CAS no.	EC no.
1	reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight ≤ 700)	25068-38-6	500-033-5
log Pow	appr.	3	
Reference temperature		25	°C
with reference to	pH 7		
Method	OECD 117		
Source	ECHA		
2	benzyl alcohol	100-51-6	202-859-9
log Pow		1.05	

Trade name: WIDOPOX Component A**Current version :** 5.0.0, issued: 15.12.2023**Replaced version:** 4.3.1, issued: 09.07.2021**Region:** GB

Reference temperature	20	°C
Source	ECHA	

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

No data available.

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 into drains or waters and do not dispose of in public landfills.

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**

Class	9
Classification code	M6
Packing group	III
Hazard identification no.	90
UN number	UN3082
Proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Technical name	reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight \leq 700)
Tunnel restriction code	-
Label	9
Environmentally hazardous substance mark	Symbol "fish and tree"

14.2 Transport IMDG

Class	9
Packing group	III
UN number	UN3082
Proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Technical name	reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight \leq 700)
EmS	F-A, S-F
Label	9
Marine pollutant mark	Symbol "fish and tree"

14.3 Transport ICAO-TI / IATA

Class	9
Packing group	III
UN number	UN3082

Trade name: WIDOPOX Component A**Current version :** 5.0.0, issued: 15.12.2023**Replaced version:** 4.3.1, issued: 09.07.2021**Region:** GB

Proper shipping name	Environmentally hazardous substance, liquid, n.o.s.
Technical name	reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight \leq 700)
Label	9
Environmentally hazardous substance mark	Symbol "fish and tree"

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.

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
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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	oxirane, mono[(C12-14-alkyloxy)methyl] derivs.	68609-97-2	271-846-8	75
2	reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight \leq 700)	25068-38-6	500-033-5	75

Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances

This product is subject to Part I of Annex I, risk category:	E2
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15.2 Chemical safety assessment

No data available.

SECTION 16: Other information**Sources of key data used to compile the data sheet:**

Regulation (EC) No 1907/2006 (REACH), 1272/2008 (CLP) as amended in each case.

Directives 2000/39/EC, 2006/15/EC, 2009/161/EU, (EU) 2017/164.

National Threshold Limit Values of the corresponding countries as amended in each case.

Transport regulations according to ADR, RID, IMDG, IATA as amended in each case.

The data sources used to determine physical, toxic and ecotoxic data, are indicated directly in the corresponding section.

Trade name: WIDOPOX Component A

Current version : 5.0.0, issued: 15.12.2023

Replaced version: 4.3.1, issued: 09.07.2021

Region: GB

Full text of the H- and EUH- phrases drawn up in sections 2 and 3 (provided not already drawn up in these sections)

H302 Harmful if swallowed.
H332 Harmful if inhaled.

Creation of the safety data sheet

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This information is based on our present knowledge and experience.

The safety data sheet describes products with a view to safety requirements.

It does not however, constitute a guarantee for any specific product properties and shall not establish a legally valid contractual relationship.

Alterations/supplements:

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

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Prod-ID 22000