

SAFETY DATA SHEET



CLEARPOX PART A

Version 1.0 Revision Date: 01.09.2021 SDS Number: CPPA005 Date of last issue: -
Date of first issue: 01.09.2020

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : CLEARPOX PART A

Manufacturer or supplier's details

Company : The Trade Place Pty Ltd
Address : 72 Fredrick Street
Northgate
Queensland 4171
Telephone : Australia
Fax : 1300 558 717

Company : Distributor: The Trade Place Pty Ltd
Address : 72 Frederick Street
Northgate
Queensland 4171
Australia
Telephone : 1300 558 717
Fax : +61 7 3009 0470

E-mail address : info@thetradeplace.com.au

Emergency telephone number : Australia: 1800 786 152
New Zealand: 0800 767 437

Recommended use of the chemical and restrictions on use

Recommended use : Epoxy constituents

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification

Skin irritation : Category A

Eye irritation : Category A

Skin sensitisation : Category B

Specific Target Organ Toxicity (Dermal) : Category B

Aquatic toxicity (Acute or Chronic) : Category B

CLEARPOX PART A

Version 1.0 Revision Date: 01.09.2021 SDS Number: CPPA005 Date of last issue: -
Date of first issue: 01.09.2020

GHS label elements

Hazard pictograms



Signal word

: Warning

Hazard statements

: H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H371 May cause damage to organs in contact with skin.
H411 Toxic to aquatic life with long lasting effects.

Precautionary statements

: **Prevention:**
P260 Do not breathe dust/ fume/ gas/ mist/ vapours/ spray.
P264 Wash skin thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P272 Contaminated work clothing should not be allowed out of the workplace.
P273 Avoid release to the environment.
P280 Wear protective gloves/ eye protection/ face protection.
Response:
P302 + P352 IF ON SKIN: Wash with plenty of soap and water.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P309 + P311 IF exposed or if you feel unwell: Call a POISON CENTER or doctor/ physician.
P321 Specific treatment (see supplemental first aid instructions on this label).
P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention.
P337 + P313 If eye irritation persists: Get medical advice/ attention.
P362 Take off contaminated clothing and wash before reuse.
P391 Collect spillage.
Storage:
P405 Store locked up.
Disposal:
P501 Dispose of contents/ container to an approved waste disposal plant.

Other hazards which do not result in classification

No information available.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Hazardous components

Chemical name	CAS-No.	Concentration (% w/w)
Bisphenol A epoxy resin	25068-38-6	>= 60 - <= 100
bisphenol F-epoxy resin	9003-36-5	>= 13 - <= 30

SAFETY DATA SHEET



CLEARPOX PART A

Version 1.0 Revision Date: 01.09.2021 SDS Number: CPPA005 Date of last issue: -
Date of first issue: 01.09.2020

glycidylether of C12-C14 alcohols	68609-97-2	>= 13 - <= 30
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SECTION 4. FIRST AID MEASURES

- General advice : Move out of dangerous area.
Show this safety data sheet to the doctor in attendance.
Do not leave the victim unattended.
- If inhaled : If unconscious, place in recovery position and seek medical advice.
If symptoms persist, call a physician.
- In case of skin contact : If skin irritation persists, call a physician.
If on skin, rinse well with water.
If on clothes, remove clothes.
- In case of eye contact : Immediately flush eye(s) with plenty of water.
Remove contact lenses.
Protect unharmed eye.
Keep eye wide open while rinsing.
If eye irritation persists, consult a specialist.
- If swallowed : Keep respiratory tract clear.
Do not give milk or alcoholic beverages.
Never give anything by mouth to an unconscious person.
If symptoms persist, call a physician.
- Most important symptoms and effects, both acute and delayed : None known.
- Notes to physician : Symptomatic and supportive therapy as needed. Following severe exposure medical follow-up should be monitored for at least 48 hours.

SECTION 5. FIREFIGHTING MEASURES

- Suitable extinguishing media : No data is available on the product itself.
- Unsuitable extinguishing media : High volume water jet
- Specific hazards during firefighting : Do not allow run-off from fire fighting to enter drains or water courses.
- Hazardous combustion products : No data is available on the product itself.
- Specific extinguishing methods : Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

CLEARPOX PART A

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	01.09.2021	CPPA005	Date of first issue: 01.09.2020

Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

Special protective equipment for firefighters : Wear self-contained breathing apparatus for firefighting if necessary.

Hazchem Code : 3Z

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures : Use personal protective equipment.

Environmental precautions : Prevent product from entering drains.
Prevent further leakage or spillage if safe to do so.
If the product contaminates rivers and lakes or drains inform respective authorities.

Methods and materials for containment and cleaning up : Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).
Keep in suitable, closed containers for disposal.

SECTION 7. HANDLING AND STORAGE

Advice on protection against fire and explosion : Normal measures for preventive fire protection.

Advice on safe handling : Do not breathe vapours/dust.
Avoid exposure - obtain special instructions before use.
Avoid contact with skin and eyes.
For personal protection see section 8.
Smoking, eating and drinking should be prohibited in the application area.
Dispose of rinse water in accordance with local and national regulations.
Persons susceptible to skin sensitisation problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used.

Hygiene measures : When using do not eat or drink.
When using do not smoke.
Wash hands before breaks and at the end of workday.

Conditions for safe storage : Keep container tightly closed in a dry and well-ventilated place.
Containers which are opened must be carefully resealed and kept upright to prevent leakage.
Electrical installations / working materials must comply with the technological safety standards.

Materials to avoid : Strong acids

Strong bases

CLEARPOX PART A

Version 1.0	Revision Date: 01.09.2021	SDS Number: CPPA005	Date of last issue: - Date of first issue: 01.09.2020
----------------	------------------------------	------------------------	--

Strong oxidizing agents

Recommended storage temperature : 2 - 40 °C

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Contains no substances with occupational exposure limit values.

Engineering measures : Maintain air concentrations below occupational exposure standards.

Personal protective equipment

Hand protection

Material : butyl-rubber

Break through time : > 8 h

Solvent-resistant gloves (butyl-rubber)

Nitrile rubber

10 - 480 min

Neoprene gloves

Remarks : The suitability for a specific workplace should be discussed with the producers of the protective gloves.
Refer to Australian/New Zealand Standard AS/NZS 2161.1: 2000 for guidance on selection and use of protective gloves.

Eye protection : Eye wash bottle with pure water
Tightly fitting safety goggles
Wear face-shield and protective suit for abnormal processing problems.
Refer to Australian/New Zealand Standard AS/NZS 1337:1992 for guidance on selection and use of protective eyewear.

Skin and body protection : Impervious clothing
Choose body protection according to the amount and concentration of the dangerous substance at the work place.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : liquid

Colour : light yellow
clear

Odour : mild

SAFETY DATA SHEET



CLEARPOX PART A

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	01.09.2021	CPPA005	Date of first issue: 01.09.2020

Odour Threshold	:	No data is available on the product itself.
pH	:	ca. 7 (20 °C) Concentration: 500 g/l
Freezing point	:	No data is available on the product itself.
Melting point	:	No data is available on the product itself.
Boiling point	:	> 200 °C
Flash point	:	> 155 °C Method: Pensky-Martens closed cup, closed cup
Evaporation rate	:	No data is available on the product itself.
Flammability (solid, gas)	:	No data is available on the product itself.
Flammability (liquids)	:	No data is available on the product itself.
Upper explosion limit	:	No data is available on the product itself.
Lower explosion limit	:	No data is available on the product itself.
Vapour pressure	:	0.0001 hPa (20 °C)
Relative vapour density	:	No data is available on the product itself.
Relative density	:	No data is available on the product itself.
Density	:	1.1 - 1.15 g/cm ³ (25 °C)
Solubility(ies)	:	
Water solubility	:	insoluble (20 °C)
Solubility in other solvents	:	No data is available on the product itself.
Partition coefficient: n-octanol/water	:	No data is available on the product itself.
Auto-ignition temperature	:	No data is available on the product itself.
Decomposition temperature	:	> 200 °C
Self-Accelerating decomposition temperature (SADT)	:	No data is available on the product itself.
Viscosity	:	
Viscosity, dynamic	:	600 - 900 mPa.s (25 °C)
Explosive properties	:	No data is available on the product itself.
Oxidizing properties	:	No data is available on the product itself.
Particle size	:	No data is available on the product itself.

CLEARPOX PART A

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	01.09.2021	CPPA005	Date of first issue: 01.09.2020

SECTION 10. STABILITY AND REACTIVITY

Reactivity : No decomposition if stored and applied as directed.
Chemical stability : No decomposition if stored and applied as directed.
Possibility of hazardous reactions : No decomposition if stored and applied as directed.
Conditions to avoid : No data available

Incompatible materials : Strong acids and strong bases
Strong oxidizing agents

Hazardous decomposition products : Carbon oxides
Burning produces noxious and toxic fumes.

SECTION 11. TOXICOLOGICAL INFORMATION

Exposure routes : No data is available on the product itself.

Acute toxicity

Acute oral toxicity - Product : LD50 (Rat): > 5,000 mg/kg
Method: Calculation method

Components:

glycidylether of C12-C14 alcohols:

Acute inhalation toxicity : LC0 (Rat): > 0.15 mg/l
Exposure time: 7 h
Test atmosphere: vapour
Method: Other guidelines

Components:

Bisphenol A epoxy resin:

Acute dermal toxicity : LD50 (Rat, male and female): > 2,000 mg/kg
Method: OECD Test Guideline 402
Assessment: The substance or mixture has no acute dermal toxicity

bisphenol F-epoxy resin:

Acute dermal toxicity : LD50 (Rat, male and female): > 2,000 mg/kg
Method: OECD Test Guideline 402
Assessment: The substance or mixture has no acute dermal toxicity

glycidylether of C12-C14 alcohols:

Acute dermal toxicity : (Rabbit, male): > 4,000 mg/kg, 4,5 ml/kg
Method: see user defined free text
GLP: yes
Assessment: The substance or mixture has no acute dermal

CLEARPOX PART A

Version 1.0	Revision Date: 01.09.2021	SDS Number: CPPA005	Date of last issue: - Date of first issue: 01.09.2020
----------------	------------------------------	------------------------	--

toxicity

Acute toxicity (other routes of administration) : No data available

Skin corrosion/irritation**Product:**

Remarks: May cause skin irritation and/or dermatitis.

Serious eye damage/eye irritation**Product:**

Remarks: May cause irreversible eye damage.

Respiratory or skin sensitisation**Product:**

Exposure routes: Skin
Species: Guinea pig
Result: Causes sensitisation.

Remarks: Causes sensitisation.

Assessment: No data available

Chronic toxicity**Germ cell mutagenicity****Components:**

Bisphenol A epoxy resin:
Genotoxicity in vitro : Metabolic activation: with and without metabolic activation
Method: OECD Test Guideline 476
Result: positive

Concentration: 0 - 5000 ug/plate
Metabolic activation: with and without metabolic activation
Method: OECD Test Guideline 471
Result: positive

bisphenol F-epoxy resin:
Genotoxicity in vitro : Metabolic activation: with and without metabolic activation
Method: OECD Test Guideline 471
Result: positive

Metabolic activation: with and without metabolic activation
Method: OECD Test Guideline 473
Result: positive

Metabolic activation: with and without metabolic activation
Method: OECD Test Guideline 476
Result: positive

glycidylether of C12-C14 alcohols:

CLEARPOX PART A

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	01.09.2021	CPPA005	Date of first issue: 01.09.2020

Genotoxicity in vitro : Test Type: Ames test
 Species: Salmonella typhimurium
 Metabolic activation: with and without metabolic activation
 Method: OECD Test Guideline 471
 Result: positive
 GLP: yes

Test Type: In vitro mammalian cell gene mutation test
 Species: Chinese hamster ovary cells
 Concentration: 0,5 - 5.000 µg/mL
 Metabolic activation: with and without metabolic activation
 Method: OECD Test Guideline 476
 Result: negative
 GLP: yes

Components:

Bisphenol A epoxy resin:
 Genotoxicity in vivo : Cell type: Germ
 Application Route: Oral
 Method: OECD Test Guideline 478
 Result: negative

Cell type: Somatic
 Application Route: Oral
 Dose: 0 - 5000 mg/kg
 Method: OPPTS 870.5395
 Result: negative

bisphenol F-epoxy resin:
 Genotoxicity in vivo : Cell type: Somatic
 Application Route: Oral
 Exposure time: 48 h
 Dose: 2000 mg/kg
 Method: OECD Test Guideline 474
 Result: negative

Cell type: Somatic
 Application Route: Oral
 Dose: 2000 mg/kg
 Method: OECD Test Guideline 486
 Result: negative

glycidylether of C12-C14 alcohols:
 Genotoxicity in vivo : Test Type: In vivo micronucleus test
 Species: Mouse (male and female)
 Cell type: Bone marrow
 Application Route: Intraperitoneal injection
 Exposure time: 24 hr, 48 hr, and 72 hr
 Method: OECD Test Guideline 474
 Result: negative

Components:

Bisphenol A epoxy resin:
 Germ cell mutagenicity-
 Assessment : Weight of evidence does not support classification as a germ
 cell mutagen.

CLEARPOX PART A

Version 1.0	Revision Date: 01.09.2021	SDS Number: CPPA005	Date of last issue: - Date of first issue: 01.09.2020
----------------	------------------------------	------------------------	--

Germ cell mutagenicity- Assessment : No data available

Carcinogenicity**Components:**

Bisphenol A epoxy resin:
Species: Rat, (male and female)
Application Route: Oral
Exposure time: 24 month(s)
Dose: 15 mg/kg
Frequency of Treatment: 7 days/week
Method: OECD Test Guideline 453
Result: negative

Species: Mouse, (male)
Application Route: Dermal
Exposure time: 24 month(s)
Dose: 0.1 mg/kg
Frequency of Treatment: 3 days/week
Method: OECD Test Guideline 453
Result: negative

Species: Rat, (female)
Application Route: Dermal
Exposure time: 24 month(s)
Dose: 1 mg/kg
Frequency of Treatment: 5 days/week
Method: OECD Test Guideline 453
Result: negative

Carcinogenicity - Assessment : No data available

Reproductive toxicity**Components:**

Bisphenol A epoxy resin:
Effects on fertility : Test Type: Two-generation study
Species: Rat, male and female
Application Route: Oral
Dose: >750 milligram per kilogram
General Toxicity - Parent: No-observed-effect level: 540 mg/kg body weight
General Toxicity F1: No-observed-effect level: 540 mg/kg body weight
Symptoms: No adverse effects
Method: OECD Test Guideline 416
Result: No effects on fertility and early embryonic development were detected.

bisphenol F-epoxy resin:
Species: Rat, male and female
Application Route: Oral

CLEARPOX PART A

Version 1.0	Revision Date: 01.09.2021	SDS Number: CPPA005	Date of last issue: - Date of first issue: 01.09.2020
----------------	------------------------------	------------------------	--

Method: OECD Test Guideline 416
Result: No effects on fertility and early embryonic development were detected.

glycidylether of C12-C14 alcohols:

Species: Rat, male and female
Application Route: Dermal
Duration of Single Treatment: 13 Weeks
Frequency of Treatment: 5 days/week
General Toxicity - Parent: No observed adverse effect level:
100 mg/kg body weight
Method: OECD Test Guideline 411
GLP: yes

Components:

Bisphenol A epoxy resin:
Effects on foetal
development

: Species: Rabbit, female
Application Route: Dermal
General Toxicity Maternal: No observed adverse effect level:
30 mg/kg body weight
Method: Other guidelines
Result: No teratogenic effects

Species: Rabbit, female
Application Route: Oral
General Toxicity Maternal: No observed adverse effect level:
60 mg/kg body weight
Method: OECD Test Guideline 414
Result: No teratogenic effects

Species: Rat, female
Application Route: Oral
General Toxicity Maternal: No observed adverse effect level:
180 mg/kg body weight
Method: OECD Test Guideline 414
Result: No teratogenic effects

bisphenol F-epoxy resin:

Species: Rabbit, female
Application Route: Dermal
General Toxicity Maternal: No observed adverse effect level:
30 mg/kg body weight
Result: No teratogenic effects

glycidylether of C12-C14 alcohols:

Species: Rat, female
Application Route: Dermal
Duration of Single Treatment: 6 h
General Toxicity Maternal: No observed adverse effect level:
200 mg/kg body weight
Developmental Toxicity: No observed adverse effect level:
200 mg/kg body weight
Method: OECD Test Guideline 414
Result: No teratogenic effects
GLP: yes

SAFETY DATA SHEET



CLEARPOX PART A

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	01.09.2021	CPPA005	Date of first issue: 01.09.2020

Reproductive toxicity - Assessment : No data available

STOT - single exposure

No data available

STOT - repeated exposure

No data available

Repeated dose toxicity

Components:

Bisphenol A epoxy resin:
Species: Rat, male and female
NOAEL: 50 mg/kg
Application Route: Ingestion
Exposure time: 14 Weeks
Number of exposures: 7 d
Method: Subchronic toxicity

Species: Rat, male and female
NOEL: 10 mg/kg
Application Route: Skin contact
Exposure time: 13 Weeks
Number of exposures: 5 d
Method: Subchronic toxicity

Species: Mouse, male
NOAEL: 100 mg/kg
Application Route: Skin contact
Exposure time: 13 Weeks
Number of exposures: 3 d
Method: Subchronic toxicity

bisphenol F-epoxy resin:
Species: Rat, male and female
NOAEL: 250 mg/kg
Application Route: Ingestion
Exposure time: 13 Weeks
Number of exposures: 7 d
Method: Subchronic toxicity

glycidylether of C12-C14 alcohols:
Species: Rat, male and female
NOEL: 1 mg/kg
LOAEL: 10 mg/kg
Application Route: Skin contact
Exposure time: 13 Weeks
Number of exposures: 5 days/week for 13 weeks
Method: OECD Test Guideline 411
GLP: yes

SAFETY DATA SHEET



CLEARPOX PART A

Version 1.0 Revision Date: 01.09.2021 SDS Number: CPPA005 Date of last issue: -
Date of first issue: 01.09.2020

Repeated dose toxicity - Assessment : No data available

Aspiration toxicity

No data available

Experience with human exposure

General Information: No data available

Inhalation: No data available

Skin contact: No data available

Eye contact: No data available

Ingestion: No data available

Toxicology, Metabolism, Distribution

No data available

Neurological effects

No data available

Further information

Product:

Remarks: No data available

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Components:

Bisphenol A epoxy resin:

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): 1.5 mg/l
Exposure time: 96 h
Test Type: static test
Test substance: Fresh water
Method: OECD Test Guideline 203

bisphenol F-epoxy resin:

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): 0.55 mg/l
Exposure time: 96 h
Test Type: semi-static test
Test substance: Fresh water
Method: OECD Test Guideline 203

glycidylether of C12-C14 alcohols:

CLEARPOX PART A

Version 1.0	Revision Date: 01.09.2021	SDS Number: CPPA005	Date of last issue: - Date of first issue: 01.09.2020
----------------	------------------------------	------------------------	--

Toxicity to fish : LL50 (Oncorhynchus mykiss (rainbow trout)): > 100 mg/l
 Exposure time: 96 h
 Test Type: semi-static test
 Method: OECD Test Guideline 203
 GLP: yes

Components:

Bisphenol A epoxy resin:
 Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 2.7 mg/l
 Exposure time: 48 h
 Test Type: static test
 Test substance: Fresh water

bisphenol F-epoxy resin:
 Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 1.6 mg/l
 Exposure time: 48 h
 Test Type: static test
 Test substance: Fresh water
 Method: OECD Test Guideline 202

glycidylether of C12-C14 alcohols:
 Toxicity to daphnia and other aquatic invertebrates : EL50 (Daphnia magna (Water flea)): 7.2 mg/l
 Exposure time: 48 h
 Test Type: static test
 Method: OECD Test Guideline 202
 GLP: yes

Components:

Bisphenol A epoxy resin:
 Toxicity to algae : EC50 (Selenastrum capricornutum (green algae)): 9.4 mg/l
 Exposure time: 72 h
 Test Type: static test
 Test substance: Fresh water
 Method: EPA-660/3-75-009

bisphenol F-epoxy resin:
 Toxicity to algae : EC50 (Selenastrum capricornutum (green algae)): 1.8 mg/l
 Exposure time: 72 h
 Test Type: static test
 Test substance: Fresh water
 Method: OECD Test Guideline 201

glycidylether of C12-C14 alcohols:
 Toxicity to algae : IC50 (Selenastrum capricornutum (green algae)): 843.75 mg/l
 Exposure time: 72 h
 Test Type: static test
 Method: OECD Test Guideline 201
 GLP: yes

Components:

bisphenol F-epoxy resin:
 M-Factor (Acute aquatic toxicity) : 1
 Toxicity to fish (Chronic) : No data available

CLEARPOX PART A

Version 1.0	Revision Date: 01.09.2021	SDS Number: CPPA005	Date of last issue: - Date of first issue: 01.09.2020
----------------	------------------------------	------------------------	--

toxicity)

Components:

Bisphenol A epoxy resin:

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC (Daphnia magna (Water flea)): 0.3 mg/l
Exposure time: 21 d
Test Type: semi-static test
Test substance: Fresh water
Method: OECD Test Guideline 211

bisphenol F-epoxy resin:

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC (Daphnia magna (Water flea)): 0.3 mg/l
Exposure time: 21 d
Test Type: semi-static test
Test substance: Fresh water
Method: OECD Test Guideline 211

M-Factor (Chronic aquatic toxicity) : No data available

Components:

Bisphenol A epoxy resin:

Toxicity to microorganisms : IC50 (activated sludge): > 100 mg/l
Exposure time: 3 h
Test Type: static test
Test substance: Fresh water

bisphenol F-epoxy resin:

Toxicity to microorganisms : IC50 (activated sludge): > 100 mg/l
Exposure time: 3 h
Test Type: static test
Test substance: Fresh water

glycidylether of C12-C14 alcohols:

Toxicity to microorganisms : IC50 (activated sludge): > 100 mg/l
Exposure time: 3 h
Test Type: static test
Method: OECD Test Guideline 209
GLP: yes

Toxicity to soil dwelling organisms : No data available

Plant toxicity : No data available

Sediment toxicity : No data available

Toxicity to terrestrial organisms : No data available

Ecotoxicology Assessment

Components:

bisphenol F-epoxy resin:

Acute aquatic toxicity : This product has no known ecotoxicological effects.

CLEARPOX PART A

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	01.09.2021	CPPA005	Date of first issue: 01.09.2020

Components:

bisphenol F-epoxy resin:
 Chronic aquatic toxicity : Toxic to aquatic life with long lasting effects.

Toxicity Data on Soil : No data available

Other organisms relevant to the environment : No data available

Further information:
 No data available

Persistence and degradability
Components:

Bisphenol A epoxy resin:
 Biodegradability : Inoculum: Sewage (STP effluent)
 Concentration: 20 mg/l
 Result: Not readily biodegradable.
 Biodegradation: 5 %
 Exposure time: 28 d
 Method: OECD Test Guideline 301F

bisphenol F-epoxy resin:
 Biodegradability : Inoculum: activated sludge
 Concentration: 3 mg/l
 Result: Not readily biodegradable.
 Biodegradation: ca. 0 %
 Exposure time: 28 d
 Method: Directive 67/548/EEC Annex V, C.4.E.

glycidylether of C12-C14 alcohols:
 Biodegradability : Test Type: aerobic
 Inoculum: activated sludge
 Concentration: 100 mg/l
 Result: Readily biodegradable.
 Biodegradation: 87 %
 Exposure time: 28 d
 Method: OECD Test Guideline 301F
 GLP: yes

Biochemical Oxygen Demand (BOD) : No data available

Chemical Oxygen Demand (COD) : No data available

BOD/COD : No data available

ThOD : No data available

BOD/ThOD : No data available

CLEARPOX PART A

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	01.09.2021	CPPA005	Date of first issue: 01.09.2020

Dissolved organic carbon (DOC) : No data available

Physico-chemical removability : No data available

Components:

Bisphenol A epoxy resin:
Stability in water : Degradation half life(DT50): 4.83 d (25 °C) pH: 4
Method: OECD Test Guideline 111
Remarks: Fresh water

Degradation half life(DT50): 7.1 d (25 °C) pH: 9
Method: OECD Test Guideline 111
Remarks: Fresh water

Degradation half life(DT50): 3.58 d (25 °C) pH: 7
Method: OECD Test Guideline 111
Remarks: Fresh water

Photodegradation : No data available

Impact on Sewage Treatment : No data available

Bioaccumulative potential**Components:**

Bisphenol A epoxy resin:
Bioaccumulation : Bioconcentration factor (BCF): 31
Remarks: Does not bioaccumulate.

bisphenol F-epoxy resin:
Bioaccumulation : Species: Fish
Bioconcentration factor (BCF): 150
Remarks: Does not bioaccumulate.

Components:

Bisphenol A epoxy resin:
Partition coefficient: n-octanol/water : log Pow: 3.242 (25 °C)
pH: 7.1
Method: OECD Test Guideline 117

bisphenol F-epoxy resin:
Partition coefficient: n-octanol/water : log Pow: 2.7 - 3.6
Method: OECD Test Guideline 117

glycidylether of C12-C14 alcohols:
Partition coefficient: n-octanol/water : log Pow: 3.77 (20 °C)
Method: OECD Test Guideline 107

Mobility in soil

Mobility : No data available

CLEARPOX PART A

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	01.09.2021	CPPA005	Date of first issue: 01.09.2020

Components:

Bisphenol A epoxy resin:
 Distribution among environmental compartments : Koc: 445
 bisphenol F-epoxy resin:
 Distribution among environmental compartments : Koc: 4460 Method: OECD Test Guideline 121
 Stability in soil : No data available

Other adverse effects

Environmental fate and pathways : No data available
 Results of PBT and vPvB assessment : No data available
 Endocrine disrupting potential : No data available
 Adsorbed organic bound halogens (AOX) : No data available

Hazardous to the ozone layer

Ozone-Depletion Potential : Not applicable
 Additional ecological information - Product : An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.
 Toxic to aquatic life with long lasting effects.
 Global warming potential (GWP) : No data available

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues : The product should not be allowed to enter drains, water courses or the soil.
 Do not contaminate ponds, waterways or ditches with chemical or used container.
 Send to a licensed waste management company.
 Contaminated packaging : Empty remaining contents.
 Dispose of as unused product.
 Do not re-use empty containers.

SECTION 14. TRANSPORT INFORMATION

International Regulations

SAFETY DATA SHEET



CLEARPOX PART A

Version 1.0 Revision Date: 01.09.2021 SDS Number: CPPA005 Date of last issue: -
Date of first issue: 01.09.2020

IATA

UN/ID No. : UN 3082
Proper shipping name : Environmentally hazardous substance, liquid, n.o.s.
(BISPHENOL A EPOXY RESIN, BISPHENOL F EPOXY RESIN)
Class : 9
Packing group : III
Labels : Miscellaneous
Packing instruction (cargo aircraft) : 964
Packing instruction (passenger aircraft) : 964

IMDG

UN number : UN 3082
Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,
N.O.S.
(BISPHENOL A EPOXY RESIN, BISPHENOL F EPOXY RESIN)
Class : 9
Packing group : III
Labels : 9
EmS Code : F-A, S-F
Marine pollutant : yes

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

National Regulations

NZS 5433

UN number : UN 3082
Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,
N.O.S.
(BISPHENOL A EPOXY RESIN, BISPHENOL F EPOXY RESIN)
Class : 9
Packing group : III
Labels : 9
Hazchem Code : 3Z

SECTION 15. REGULATORY INFORMATION

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

Symbol(s) : Dangerous for the environment, Irritant

HSNO Approval Number

HSR002644

Other international regulations

CLEARPOX PART A

Version 1.0	Revision Date: 01.09.2021	SDS Number: CPPA005	Date of last issue: - Date of first issue: 01.09.2020
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The components of this product are reported in the following inventories:

CH INV	: The formulation contains substances listed on the Swiss Inventory
TSCA	: On the inventory, or in compliance with the inventory
DSL	: All components of this product are on the Canadian DSL
AICS	: On the inventory, or in compliance with the inventory
NZIoC	: On the inventory, or in compliance with the inventory
ENCS	: On the inventory, or in compliance with the inventory
KECI	: On the inventory, or in compliance with the inventory
PICCS	: On the inventory, or in compliance with the inventory
IECSC	: On the inventory, or in compliance with the inventory
TCSI	: On the inventory, or in compliance with the inventory

Inventories

AICS (Australia), DSL (Canada), IECSC (China), REACH (European Union), ENCS (Japan), ISHL (Japan), KECI (Korea), NZIoC (New Zealand), PICCS (Philippines), TCSI (Taiwan), TSCA (USA)

SECTION 16. OTHER INFORMATION

Date format : dd.mm.yyyy

The information and recommendations in this publication are to the best of our knowledge, information and belief accurate at the date of publication, NOTHING HEREIN IS TO BE CONSTRUED AS A WARRANTY, EXPRESS OR OTHERWISE.

IN ALL CASES, IT IS THE RESPONSIBILITY OF THE USER TO DETERMINE THE APPLICABILITY OF SUCH INFORMATION AND RECOMMENDATIONS AND THE SUITABILITY OF ANY PRODUCT FOR ITS OWN PARTICULAR PURPOSE.

THE PRODUCT MAY PRESENT HAZARDS AND SHOULD BE USED WITH CAUTION. WHILE CERTAIN HAZARDS ARE DESCRIBED IN THIS PUBLICATION, NO GUARANTEE IS MADE THAT THESE ARE THE ONLY HAZARDS THAT EXIST.

Hazards, toxicity and behaviour of the products may differ when used with other materials and are dependent upon the manufacturing circumstances or other processes. Such hazards, toxicity and behaviour should be determined by the user and made known to handlers, processors and end users.

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SAFETY DATA SHEET



CLEARPOX PART A

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	01.09.2021	400001010413	Date of first issue: 01.09.2020

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