according to Regulation (EC) No. 1907/2006 (REACH)



Product name : clearpox one resin

Revision date: 14.02.2021 **Version (Revision):** 1.1.0 (1.0.0)

Print date: 2021.03.03.

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

1.1 Product identifier

clearpox one resin

Unique Formula Identifier: JVPU-C18W-V00X-MVSY

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

Building and construction work Uses in coatings Resin for epoxy systems. Restricted to professional users.

1.3 Details of the supplier of the safety data sheet

Supplier (manufacturer/importer/only representative/downstream user/distributor)

ipox chemicals Kft.

Street: Helsinki út. 114

Postal code/city: 1238 BUDAPEST

Telephone: +3614217040 **Telefax:** +3614217041

Information contact: sds@ipox-chemicals.hu

1.4 Emergency telephone number

+3614217042 Only available during office hours: from 8am to 5pm (in German and English)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

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

Skin Irrit. 2; H315 - Skin corrosion/irritation: Category 2; Causes skin irritation.

Eye Irrit. 2; H319 - Serious eye damage/eye irritation: Category 2; Causes serious eye irritation.

Skin Sens. 1; H317 - Skin sensitisation: Category 1; May cause an allergic skin reaction.

Aquatic Chronic 2; H411 - Hazardous to the aquatic environment : Chronic 2; Toxic to aquatic life with long lasting effects.

2.2 Label elements

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

Hazard pictograms





Environment (GHS09) · Exclamation mark (GHS07)

Signal word

Warning

Hazard components for labelling

BIS-[4-(2,3-EPOXIPROPOXI)PHENYL]PROPANE; CAS No.: 1675-54-3
OXIRANE, MONO[(C12-14-ALKYLOXY)METHYL] DERIVS; CAS No.: 68609-97-2

Hazard statements

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.

Page: 1 / 11

according to Regulation (EC) No. 1907/2006 (REACH)



Product name : clearpox one resin

Revision date: 14.02.2021 **Version (Revision):** 1.1.0 (1.0.0)

Print date : 2021.03.03.

Precautionary statements

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.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present

and easy to do. Continue rinsing.

P501 Dispose of contents/container to industrial incineration plant.

Special rules for supplemental label elements for certain mixtures

EUH205 Contains epoxy constituents. May produce an allergic reaction.

2.3 Other hazards

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous ingredients

BIS-[4-(2,3-EPOXIPROPOXI)PHENYL]PROPANE; REACH No.: 01-2119456619-26-xxxx; EC No.: 216-823-5; CAS No.: 1675-

54-3

Weight fraction : \geq 60 - < 100 %

Classification 1272/2008 [CLP]: Skin Irrit. 2; H315 Skin Sens. 1B; H317 Eye Irrit. 2; H319 Aquatic Chronic 2; H411

Specific Conc. Limits : Eye Irrit. 2 ; H319: $C \ge 5 \%$ • Skin Irrit. 2 ; H315: $C \ge 5 \%$

OXIRANE, MONO[(C12-14-ALKYLOXY)METHYL] DERIVS; REACH No.: 01-2119485289-22-0015; EC No.: 271-846-8; CAS

No.: 68609-97-2

Weight fraction : \geq 10 - < 40 %

Classification 1272/2008 [CLP]: Skin Irrit. 2; H315 Skin Sens. 1; H317

Additional information

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

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible). Remove contaminated, saturated clothing immediately. Wash thoroughly the body (shower or bath). Remove affected person from the danger area and lay down. Transport affected person in lying position, in case of shortness of breath in half-sitting position. Put victim at rest, cover with a blanket and keep warm. Do not leave affected person unattended.

Following inhalation

Remove casualty to fresh air and keep warm and at rest. If breathing is irregular or stopped, administer artificial respiration. Call a physician immediately.

In case of skin contact

After contact with skin, wash immediately with plenty of water and soap. In case of skin reactions, consult a physician. In case of skin irritation, consult a physician.

After eve contact

In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist. Remove contact lenses, if present and easy to do. Continue rinsing. Protect uninjured eye.

After ingestion

If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention. Do NOT induce vomiting.

Self-protection of the first aider

Page: 2 / 11

according to Regulation (EC) No. 1907/2006 (REACH)



Product name : clearpox one resin

Revision date: 14.02.2021 **Version (Revision):** 1.1.0 (1.0.0)

Print date: 2021.03.03.

First aider: Pay attention to self-protection!

4.2 Most important symptoms and effects, both acute and delayed

Irritating to eyes and skin.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically. First Aid, decontamination, treatment of symptoms.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Carbon dioxide (CO2) Extinguishing powder alcohol resistant foam Water spray jet Water

Unsuitable extinguishing media

Strong water jet

5.2 Special hazards arising from the substance or mixture

In case of fire may be liberated: Carbon monoxide Carbon dioxide (CO2) Hydrogen chloride (HCI)

5.3 Advice for firefighters

Special protective equipment for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing. Move undamaged containers from immediate hazard area if it can be done safely. Use water spray jet to protect personnel and to cool endangered containers. Do not allow run-off from fire-fighting to enter drains or water courses. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Use personal protection equipment. See protective measures under point 7 and 8.

For emergency responders

Use personal protection equipment. Provide adequate ventilation. Remove persons to safety. See protective measures under point 7 and 8.

6.2 Environmental precautions

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

6.3 Methods and material for containment and cleaning up

For containment

Cover drains. Stop leak if safe to do so. Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Take up mechanically, placing in appropriate containers for disposal.

For cleaning up

Collect in closed and suitable containers for disposal. Clean contaminated articles and floor according to the environmental legislation.

6.4 Reference to other sections

Personal protection equipment: see section 8

Disposal: see section 13

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Protective measures

It is recommended to design all work processes always so that the following is excluded: Inhalation of vapours or spray/mists Skin contact Eye contact

Wear personal protection equipment (refer to section 8). If local exhaust ventilation is not possible or not sufficient,

Page: 3 / 11

according to Regulation (EC) No. 1907/2006 (REACH)



Product name : clearpox one resin

Revision date: 14.02.2021 **Version (Revision):** 1.1.0 (1.0.0)

Print date: 2021.03.03.

the entire working area should be ventilated by technical means.

Measures to prevent fire

Keep away from sources of ignition - No smoking. Keep away from sources of heat (e.g. hot surfaces), sparks and open flames.

Environmental precautions

Shafts and sewers must be protected from entry of the product. Provide for retaining containers, eg. floor pan without outflow.

Advices on general occupational hygiene

Working places should be designed to allow cleaning at any time. Floors, walls and other surfaces in the hazard area must be cleaned regularly. After use replace the closing cap immediately. Wash hands and face before breaks and after work and take a shower if necessary. Wash hands before eating, drinking or smoking. Remove contaminated, saturated clothing immediately. Wash contaminated clothing prior to re-use.

7.2 Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions

Only use containers specifically approved for the substance/product. Protect containers against damage. Keep container tightly closed and in a well-ventilated place.

Packaging materials

Unsuitable container/equipment material: Copper Alloy, containing copper

Hints on joint storage

Storage class (TRGS 510): 10

Keep away from

Keep away from food, drink and animal feedingstuffs.

7.3 Specific end use(s)

Observe technical data sheet.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

DNEL-/PNEC-values

DNEL/DMEL

BIS-[4-(2,3-EPOXIPROPOXI)PHENYL]PROPANE; CAS No.: 1675-54-3 Limit value type: DNEL Consumer (systemic)

Exposure route: Dermal
Exposure frequency: Short-term
Limit value: 3,6 mg/kg

Limit value type : DNEL Consumer (systemic)

Exposure route: Dermal
Exposure frequency: Long-term
Limit value: 3,6 mg/kg

Limit value type : DNEL Consumer (systemic)

Exposure route : Inhalation
Exposure frequency : Short-term
Limit value : 0,75 mg/m³

Limit value type : DNEL Consumer (systemic)

 $\begin{array}{lll} \mbox{Exposure route}: & \mbox{Inhalation} \\ \mbox{Exposure frequency}: & \mbox{Long-term} \\ \mbox{Limit value}: & 0,75 \ \mbox{mg/m}^3 \\ \end{array}$

Limit value type : DNEL worker (systemic)

Exposure route: Dermal
Exposure frequency: Short-term
Limit value: 8,3 mg/kg

Limit value type : DNEL worker (systemic)

Exposure route : Dermal

Page: 4 / 11

according to Regulation (EC) No. 1907/2006 (REACH)



Product name : clearpox one resin

Revision date: 14.02.2021 **Version (Revision):** 1.1.0 (1.0.0)

Print date: 2021.03.03.

Exposure frequency: Long-term Limit value: 8,3 mg/kg

Limit value type: DNEL worker (systemic)

Exposure route : Inhalation
Exposure frequency : Short-term
Limit value : 12,3 mg/m³

Limit value type : DNEL worker (systemic)

Exposure route : Inhalation
Exposure frequency : Long-term
Limit value : 12,3 mg/m³

OXIRANE, MONO[(C12-14-ALKYLOXY)METHYL] DERIVS; CAS No.: 68609-97-2

Limit value type : DNEL worker (systemic)

Exposure route: Dermal
Exposure frequency: Long-term
Limit value: 3,9 mg/kg bw/day
Limit value type: DNEL worker (systemic)

 $\begin{array}{lll} \mbox{Exposure route}: & \mbox{Inhalation} \\ \mbox{Exposure frequency}: & \mbox{Long-term} \\ \mbox{Limit value}: & 13,8 \ \mbox{mg/m}^3 \\ \end{array}$

PNEC

BIS-[4-(2,3-EPOXIPROPOXI)PHENYL]PROPANE ; CAS No. : 1675-54-3 Limit value type : PNEC (Aquatic, freshwater)

Limit value : 0,006 mg/l

Limit value type : PNEC (Aquatic, intermittent release)

Limit value : 0,018 mg/l

Limit value type : PNEC (Aquatic, marine water)

Limit value : 0,0006 mg/l

Limit value type : PNEC (Sediment, freshwater)

Limit value : 0,996 mg/l

Limit value type : PNEC (Sediment, marine water)

Limit value : 0,0996 mg/l
Limit value type : PNEC (Soil)
Limit value : 0,196 mg/l

Limit value type : PNEC (Sewage treatment plant)

Limit value : 10 mg/l

OXIRANE, MONO[(C12-14-ALKYLOXY)METHYL] DERIVS; CAS No.: 68609-97-2

Limit value type : PNEC (Aquatic, freshwater)

Limit value : 0,0072 mg/l

Limit value type : PNEC (Aquatic, marine water)

Limit value : 0,00072 mg/l

Limit value type : PNEC (Sediment, freshwater)

Limit value: 66,77 mg/kg

Limit value type : PNEC (Sediment, marine water)

Limit value : 6,667 mg/kg
Limit value type : PNEC (Soil)
Limit value : 80,12 mg/kg

Limit value type : PNEC (Sewage treatment plant)

Limit value : 10 mg/

8.2 Exposure controls

Appropriate engineering controls

Provide for sufficient ventilation. Technical measures and the application of suitable work processes have priority over personal protection equipment.

Personal protection equipment

Eye/face protection

Suitable eye protection

Page: 5 / 11

according to Regulation (EC) No. 1907/2006 (REACH)



Product name : clearpox one resin

Revision date: 14.02.2021 **Version (Revision):** 1.1.0 (1.0.0)

Print date : 2021.03.03.

Eye glasses with side protection DIN-/EN-Norms: DIN EN 166

Provide eye shower and label its location conspicuously

Skin protection

Hand protection

Suitable gloves type : Gloves with long cuffs

Suitable material: NBR (Nitrile rubber) PVC (polyvinyl chloride) CR (polychloroprene, chloroprene rubber) Butyl

caoutchouc (butyl rubber) PVA (Polyvinyl alcohol) FKM (fluoro rubber) Wearing time with occasional contact (splashes): > 10 min

Wearing time with permanent contact : > 480 min

Remark: When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits.

Breakthrough times and swelling properties of the material must be taken into consideration.

Tested protective gloves must be worn

The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances.

For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

DIN-/EN-Norms: EN ISO 374

Body protection

Suitable protective clothing

Remark: DIN-/EN-Norms

Protective clothing. : DIN EN 14605 footwear : DIN EN ISO 20345

Breakthrough times and swelling properties of the material must be taken into consideration.

Only wear fitting, comfortable and clean protective clothing.

Respiratory protection

Usually no personal respirative protection necessary. Respiratory protection necessary at: exceeding exposure limit values insufficient ventilation insufficient exhaust

Suitable respiratory protection apparatus

Combination filtering device (EN 14387) Filter type: A

Remark

The filter class must be suitable for the maximum contaminant concentration (gas/vapour/aerosol/particulates) that may arise when handling the product. If the concentration is exceeded, self-contained breathing apparatus must be used. Use only respiratory protection equipment with CE-symbol including four digit test number.

General information

When using do not eat, drink, smoke, sniff. Avoid contact with skin, eyes and clothes. Wash contaminated clothing immediately. Wash hands before breaks and after work. Emergency shower installed

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance : Liquid
Colour : colourless
Odour : characteristic
Safety characteristics

Freezing point : (1013 hPa) No data available

Initial boiling point and boiling range : (1013 hPa) > 200 °C Decomposition temperature : (1013 hPa) > No data available Flash point : > 100 °C

Auto-ignition temperature :No data availableLower explosion limit :No data available

Page: 6 / 11





Product name : clearpox one resin

Revision date: 14.02.2021 **Version (Revision):** 1.1.0 (1.0.0)

Print date : 2021.03.03.

Upper explosion limit : No data available

Relative density: (20 °C) No data available
Water solubility: (20 °C) No data available
pH: No data available
log P O/W: No data available

Flow time : (20 °C) No data available DIN-cup 4 mm

Viscosity: (25 °C) approx. 600 mPa*s

Odour threshold :No data availableRelative vapour density :(20 °C)No data availableEvaporation rate :No data available

VOC-value: 0 g/l

Flammable solids: Not applicable.
Flammable gases: Not applicable.
Oxidising liquids: Not oxidising.
Explosive properties: Not applicable.

9.2 Other information

practically insoluble: Water

SECTION 10: Stability and reactivity

10.1 Reactivity

The product is stable under storage at normal ambient temperatures.

10.2 Chemical stability

The product is chemically stable under recommended conditions of storage, use and temperature.

10.3 Possibility of hazardous reactions

Violent reaction with: Amines. Acid

10.4 Conditions to avoid

Keep away from heat.

10.5 Incompatible materials

Oxidising agent, strong. Strong acid Amines.

10.6 Hazardous decomposition products

Does not decompose when used for intended uses.

SECTION 11: Toxicological information

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

Acute oral toxicity

Parameter: LD50 (BIS-[4-(2,3-EPOXIPROPOXI)PHENYL]PROPANE; CAS No.: 1675-54-3)

Exposure route: Oral Species: Rat

Effective dose: > 15000 mg/kg

Parameter: LD50 (OXIRANE, MONO[(C12-14-ALKYLOXY)METHYL] DERIVS ; CAS No. : 68609-97-2

)

Exposure route: Oral Species: Rat

Effective dose : > 2000 mg/kg bw/day

Acute dermal toxicity

Parameter: LD50 (BIS-[4-(2,3-EPOXIPROPOXI)PHENYL]PROPANE; CAS No.: 1675-54-3)

Exposure route : Dermal Species : Rabbit

Page: 7 / 11

(EN/D)





Product name : clearpox one resin

Revision date: 14.02.2021 **Version (Revision):** 1.1.0 (1.0.0)

Print date : 2021.03.03.

Effective dose: 23000 mg/kg

Parameter: LD50 (OXIRANE, MONO[(C12-14-ALKYLOXY)METHYL] DERIVS; CAS No.: 68609-97-2

)

Exposure route : Dermal Species : Rat

Effective dose : > 4000 mg/kg bw/day

Corrosion

Product characteristics: Irritating to eyes and skin.

Skin corrosion/irritation

Product characteristics : Irritating to skin. **Serious eye damage/eye irritation**Product characteristics : Irritating to eyes.

Respiratory or skin sensitisation

Skin sensitisation

Product characteristics: May cause an allergic skin reaction.

Sensitisation to the respiratory tract

No data available

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

Overall Assessment on CMR properties

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

STOT-single exposure

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

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

No information available.

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity

Acute (short-term) fish toxicity

Parameter: LC50 (BIS-[4-(2,3-EPOXIPROPOXI)PHENYL]PROPANE ; CAS No. : 1675-54-3)

Species: Oncorhynchus mykiss (Rainbow trout)

Effective dose : 2 mg/l Exposure time : 96 h

Parameter: LC50 (OXIRANE, MONO[(C12-14-ALKYLOXY)METHYL] DERIVS; CAS No.: 68609-97-2

)

Species: Oncorhynchus mykiss (Rainbow trout)

Effective dose : > 100 mg/l Exposure time : 96 h Acute (short-term) toxicity to crustacea

Parameter: EC50 (BIS-[4-(2,3-EPOXIPROPOXI)PHENYL]PROPANE; CAS No.: 1675-54-3)

Species: Daphnia magna (Big water flea)

Effective dose : 1,8 mg/l Exposure time : 48 h

Parameter: EC50 (OXIRANE, MONO[(C12-14-ALKYLOXY)METHYL] DERIVS; CAS No.: 68609-97-2

)

Species: Daphnia magna (Big water flea)

Effective dose : 1 - 10 mg/l Exposure time : 48 h

Page: 8 / 11

(EN/D)

according to Regulation (EC) No. 1907/2006 (REACH)



Product name : clearpox one resin

Revision date: 14.02.2021 **Version (Revision):** 1.1.0 (1.0.0)

Print date: 2021.03.03.

Chronic (long-term) toxicity to crustacea

Parameter: NOEC (BIS-[4-(2,3-EPOXIPROPOXI)PHENYL]PROPANE; CAS No.: 1675-54-3)

Species: Daphnia magna (Big water flea)

Effective dose: 0,55 mg/l Exposure time: 21 day(s)

Acute (short-term) toxicity to aquatic algae and cyanobacteria

Parameter: EC50 (BIS-[4-(2,3-EPOXIPROPOXI)PHENYL]PROPANE; CAS No.: 1675-54-3)

Species: Selenastrum capricornutum

Effective dose : 11 mg/l Exposure time : 72 h

Toxicity to microorganisms

Parameter: EC50 (BIS-[4-(2,3-EPOXIPROPOXI)PHENYL]PROPANE; CAS No.: 1675-54-3)

Effective dose : > 42,6 mg/l Exposure time : 8 h

12.2 Persistence and degradability

Biodegradation

Parameter: Biodegradation (BIS-[4-(2,3-EPOXIPROPOXI)PHENYL]PROPANE; CAS No.: 1675-54-3)

Degradation rate: 12 % Test duration: 28 day(s)

Evaluation: Not readily biodegradable (according to OECD criteria)

Method: OECD 302B

12.3 Bioaccumulative potential

Parameter: Bioconcentration factor (BCF) (BIS-[4-(2,3-EPOXIPROPOXI)PHENYL]PROPANE; CAS No.

: 1675-54-3)

Value : 100 - 3000

Parameter: Partition coefficient: n-octanol/water (BIS-[4-(2,3-EPOXIPROPOXI)PHENYL]PROPANE;

CAS No.: 1675-54-3)

Value : 3,242

12.4 Mobility in soil

Adsorption

Parameter: Mobility in soil (BIS-[4-(2,3-EPOXIPROPOXI)PHENYL]PROPANE; CAS No.: 1675-54-3)

Effective dose: 500 - 2000 pOC

12.5 Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

12.6 Endocrine disrupting properties

No information available.

12.7 Other adverse effects

No information available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Dispose of waste according to applicable legislation. The allocation of waste identity numbers/waste descriptions must be carried out according to the EEC, specific to the industry and process.

Collect the waste separately. Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.

Handle contaminated packages in the same way as the substance itself.

SECTION 14: Transport information

14.1 UN number

UN 3082

14.2 UN proper shipping name

Page: 9 / 11

(EN/D)

according to Regulation (EC) No. 1907/2006 (REACH)



Product name : clearpox one resin

Revision date: 14.02.2021 **Version (Revision):** 1.1.0 (1.0.0)

Print date : 2021.03.03.

Land transport (ADR/RID)

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (EPOXY RESIN)

Sea transport (IMDG)

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (EPOXY RESIN)

Air transport (ICAO-TI / IATA-DGR)

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (EPOXY RESIN)

14.3 Transport hazard class(es)

Land transport (ADR/RID)

Class(es): 9
Classification code: M6
Hazard identification number (Kemler
No.): 90
Tunnel restriction code:

Special provisions : LQ $5 \cdot E1 \cdot ADR : -(SP 375 \le 5 \cdot kg)$

Hazard label(s): 9 / N

Sea transport (IMDG)

Class(es): 9 **EmS-No.:** F-A / S-F

Special provisions : LQ $5 \cdot E1 \cdot IMDG : -(SP 2.10.2.7 \le 5 \cdot |/kg)$

Hazard label(s): 9 / N

Air transport (ICAO-TI / IATA-DGR)

Class(es):

Special provisions : E 1 · IATA : - (SP A197 <= 5 l/kg)

Hazard label(s): 9 / N

14.4 Packing group

III

14.5 Environmental hazards

Land transport (ADR/RID): Yes
Sea transport (IMDG): Yes (P)
Air transport (ICAO-TI / IATA-DGR): Yes

14.6 Special precautions for user

None

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

not applicable

SECTION 15: Regulatory information

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

EU legislation

Authorisations and/or restrictions on use

Authorisations not applicable

Restrictions on use

Use restriction according to REACH annex XVII, no.: 3

Other regulations (EU)

This mixture contains the following substances of very high concern (SVHC) which are included in the Candidate List according to Article 59 of REACH: : None

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

E2 Hazardous to the aquatic environment in Category Chronic 2

Labelling for contents according to regulation (EC) No. 648/2004

Page: 10 / 11





Product name : clearpox one resin

Revision date: 14.02.2021 **Version (Revision):** 1.1.0 (1.0.0)

Print date : 2021.03.03.

not applicable

National regulations

Water hazard class (WGK)

Classification according to AwSV - Class: 2 (Obviously hazardous to water)

15.2 Chemical safety assessment

Mixture: This information is not available.

SECTION 16: Other information

16.1 Indication of changes

01. Unique Formula Identifier

16.2 Abbreviations and acronyms

For abbreviations and acronyms, see: ECHA Guidance on information requirements and chemical safety assessment, chapter R.20 (Table of terms and abbreviations).

See overview table at www.euphrac.eu.

16.3 Key literature references and sources for data

None

Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]

Calculation method.

16.5 Relevant H- and EUH-phrases (Number and full text)

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.

16.6 Training advice

None

16.7 Additional information

None

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

Page: 11 / 11