According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



# CUROX®CC-P3

 Version
 Revision Date:
 SDS Number:
 Date of last issue: 09.03.2023

 1.3
 13.03.2024
 600000000031
 Date of first issue: 15.03.2022

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

1.1 Product identifier

Trade name : CUROX®CC-P3

REACH Registration Number : 01-0000018981-62-0000

Substance name : Poly-1,4-diisopropylbenzene

EC-No. : 449-400-0

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

Use of the Sub- : polymerisation initiators, Fire retardant

stance/Mixture

1.3 Details of the supplier of the safety data sheet

Company : United Initiators GmbH

Dr.-Gustav-Adolph-Str. 3

82049 Pullach

Telephone : +49 / 89 / 74422 - 0

E-mail address of person responsible for the SDS

: contact@united-in.com

### 1.4 Emergency telephone number

+44 1235 239670

#### **SECTION 2: Hazards identification**

### 2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008) as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567)

Long-term (chronic) aquatic hazard, Cat- H413: May cause long lasting harmful effects to

egory 4 aquatic life.

# 2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008) as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567)

Hazard statements : H413 May cause long lasting harmful effects to aquatic life.

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



# CUROX®CC-P3

 Version
 Revision Date:
 SDS Number:
 Date of last issue: 09.03.2023

 1.3
 13.03.2024
 600000000031
 Date of first issue: 15.03.2022

Precautionary statements : Prevention:

P273 Avoid release to the environment.

Disposal:

P501 Dispose of contents/ container to an approved waste

disposal plant.

#### 2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

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

#### 3.1 Substances

Substance name : Poly-1,4-diisopropylbenzene

EC-No. : 449-400-0

Chemical nature : Solid

organic

# Components

Chemical name	CAS-No. EC-No.	Concentration (% w/w)
Poly-1,4-diisopropylbenzene	25822-43-9	<= 100
	449-400-0	

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

#### 4.1 Description of first aid measures

General advice : Take off contaminated clothing and shoes immediately.

Never give anything by mouth to an unconscious person.

Move out of dangerous area.

Show this safety data sheet to the doctor in attendance.

Do not leave the victim unattended.

Protection of first-aiders : First Aid responders should pay attention to self-protection

and use the recommended protective clothing

If inhaled : If breathed in, move person into fresh air.

If not breathing, give artificial respiration.

If unconscious, place in recovery position and seek medical

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



# CUROX®CC-P3

 Version
 Revision Date:
 SDS Number:
 Date of last issue: 09.03.2023

 1.3
 13.03.2024
 600000000031
 Date of first issue: 15.03.2022

advice.

If symptoms persist, call a physician.

In case of skin contact : If symptoms persist, call a physician.

If on skin, rinse well with water. If on clothes, remove clothes.

In case of eye contact : Remove contact lenses.

Protect unharmed eye.

If eye irritation persists, consult a specialist.

If swallowed : Keep respiratory tract clear.

If symptoms persist, call a physician.

4.2 Most important symptoms and effects, both acute and delayed

Risks : Dust contact with the eyes can lead to mechanical irritation.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment : Treat symptomatically and supportively.

# **SECTION 5: Firefighting measures**

5.1 Extinguishing media

Suitable extinguishing media : Water spray jet

Alcohol-resistant foam Carbon dioxide (CO2)

Dry chemical

Unsuitable extinguishing

media

High volume water jet

5.2 Special hazards arising from the substance or mixture

Specific hazards during fire-

fighting

Do not allow run-off from fire fighting to enter drains or water

courses.

5.3 Advice for firefighters

Special protective equipment :

for firefighters

Wear self-contained breathing apparatus for firefighting if nec-

essary. Use personal protective equipment.

Specific extinguishing meth-

ods

Do not use a solid water stream as it may scatter and spread

fire.

Remove undamaged containers from fire area if it is safe to do

so.

Use water spray to cool unopened containers.

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



# CUROX®CC-P3

 Version
 Revision Date:
 SDS Number:
 Date of last issue: 09.03.2023

 1.3
 13.03.2024
 600000000031
 Date of first issue: 15.03.2022

Further information : Use extinguishing measures that are appropriate to local cir-

cumstances and the surrounding environment.

Collect contaminated fire extinguishing water separately. This

must not be discharged into drains.

Fire residues and contaminated fire extinguishing water must

be disposed of in accordance with local regulations.

#### **SECTION 6: Accidental release measures**

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

Personal precautions : Follow safe handling advice and personal protective equip-

ment recommendations.

Use personal protective equipment.

Avoid dust formation.

Treat recovered material as described in the section "Disposal

considerations".

#### 6.2 Environmental precautions

Environmental precautions : Prevent product from entering drains.

If the product contaminates rivers and lakes or drains inform

respective authorities.

#### 6.3 Methods and material for containment and cleaning up

Methods for cleaning up : Clear spills immediately.

To clean the floor and all objects contaminated by this materi-

al, use plenty of water.

Soak up with inert absorbent material.

Local or national regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to deter-

mine which regulations are applicable.

#### 6.4 Reference to other sections

See sections: 7, 8, 11, 12 and 13.

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

# 7.1 Precautions for safe handling

Technical measures : See Engineering measures under EXPOSURE

CONTROLS/PERSONAL PROTECTION section.

Advice on safe handling : Provide sufficient air exchange and/or exhaust in work rooms.

Smoking, eating and drinking should be prohibited in the ap-

plication area.

Wash thoroughly after handling. For personal protection see section 8.

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



# CUROX®CC-P3

 Version
 Revision Date:
 SDS Number:
 Date of last issue: 09.03.2023

 1.3
 13.03.2024
 600000000031
 Date of first issue: 15.03.2022

Advice on protection against :

fire and explosion

Provide appropriate exhaust ventilation at places where dust

is formed.

Hygiene measures : Avoid contact with skin, eyes and clothing. Keep away from

food and drink. When using do not eat or drink. When using do not smoke. Wash hands before breaks and immediately

after handling the product.

#### 7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers

Store in accordance with the particular national regulations. Electrical installations / working materials must comply with the technological safety standards. Containers which are opened must be carefully resealed and kept upright to prevent

leakage.

7.3 Specific end use(s)

Specific use(s) : For further information, refer to the product technical data

sheet.

#### **SECTION 8: Exposure controls/personal protection**

#### 8.1 Control parameters

Contains no substances with occupational exposure limit values.

#### Derived No Effect Level (DNEL):

Substance name	End Use	Exposure routes	Potential health ef-	Value
			fects	
Poly-1,4- diisopropylbenzene	Workers	Inhalation	Long-term systemic effects	10 mg/m3
	Workers	Skin contact	Long-term systemic effects	100 mg/kg bw/day

#### Predicted No Effect Concentration (PNEC):

Substance name	Environmental Compartment	Value
Poly-1,4-diisopropylbenzene	Fresh water	0.001 mg/l
	Marine water	0.001 mg/l
	Intermittent use/release	0.001 mg/l
	Fresh water sediment	310 mg/kg
	Marine sediment	310 mg/kg
	Sewage treatment plant	30 mg/l
	Soil	61.8 mg/kg

# 8.2 Exposure controls

#### **Engineering measures**

Minimize workplace exposure concentrations.

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



# CUROX®CC-P3

 Version
 Revision Date:
 SDS Number:
 Date of last issue: 09.03.2023

 1.3
 13.03.2024
 600000000031
 Date of first issue: 15.03.2022

#### Personal protective equipment

Eye/face protection : Ensure that eyewash stations and safety showers are close to

the workstation location.

Please follow all applicable local/national requirements when selecting protective measures for a specific workplace. Always wear eye protection when the potential for inadvertent

eye contact with the product cannot be excluded.

Tightly fitting safety goggles

Please wear suitable protective goggles. Also wear face pro-

tection if there is a splash hazard.

Hand protection

Material : butyl-rubber
Break through time : 480 min
Glove thickness : 0.47 mm

Material : Nitrile rubber
Break through time : 480 min
Glove thickness : 0.40 mm

Remarks : The data about break through time/strength of material are

standard values! The exact break through time/strength of material has to be obtained from the producer of the protective glove. Choose gloves to protect hands against chemicals depending on the concentration and quantity of the hazardous substance and specific to place of work. For special applications, we recommend clarifying the resistance to chemicals of the aforementioned protective gloves with the glove manufacturer. Wash hands before breaks and at the end of

workday.

Skin and body protection : Select appropriate protective clothing based on chemical re-

sistance data and an assessment of the local exposure poten-

tial.

Additional body garments should be used based upon the task being performed (e.g., sleevelets, apron, gauntlets, disposable

suits) to avoid exposed skin surfaces.

Wear as appropriate:

Flame retardant antistatic protective clothing.

Respiratory protection : In the case of dust or aerosol formation use respirator with an

approved filter.

Filter type : Filter type P

Protective measures : The type of protective equipment must be selected according

to the concentration and amount of the dangerous substance

at the specific workplace.

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



# CUROX®CC-P3

Version SDS Number: Date of last issue: 09.03.2023 Revision Date: 13.03.2024 600000000031 Date of first issue: 15.03.2022 1.3

# **SECTION 9: Physical and chemical properties**

9.1 Information on basic physical and chemical properties

Appearance flakes

Colour White to light yellow

Odour characteristic

Odour Threshold No data available

pΗ substance/mixture is non-soluble (in water)

122 - 215 °C Melting point/freezing point

(1,013 hPa)

Initial boiling point and boiling : > 295 °C (994 hPa)

range

Flash point Not applicable

Evaporation rate Not applicable

Upper explosion limit / Upper

flammability limit

Upper explosion limit

No data available

Lower explosion limit / Lower : Lower explosion limit

flammability limit

No data available

< 0.0013 hPa (25 °C) Vapour pressure

Relative vapour density not determined

Relative density ca. 1.02 (23 °C)

not determined Density

ca. 400 kg/m3 (20 °C) Bulk density

Solubility(ies)

Water solubility < 0.001 g/l insoluble (20 °C)

Partition coefficient: n-

octanol/water

log Pow: 9.2 (20 °C)

The value is calculated

Auto-ignition temperature not determined

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



# CUROX®CC-P3

 Version
 Revision Date:
 SDS Number:
 Date of last issue: 09.03.2023

 1.3
 13.03.2024
 600000000031
 Date of first issue: 15.03.2022

Viscosity

Viscosity, dynamic : Not applicable

Viscosity, kinematic : Not applicable

Explosive properties : Not explosive

Avoid dust formation.

Oxidizing properties : The substance or mixture is not classified as oxidizing.

9.2 Other information

Self-heating substances : The substance or mixture is not classified as self heating.

Particle size : not determined

Particle Size Distribution : No data available

Self-ignition : The substance or mixture is not classified as pyrophoric.

# **SECTION 10: Stability and reactivity**

#### 10.1 Reactivity

Stable under recommended storage conditions.

### 10.2 Chemical stability

Stable under recommended storage conditions.

No decomposition if stored normally.

#### 10.3 Possibility of hazardous reactions

Hazardous reactions : Stable under recommended storage conditions.

Dust may form explosive mixture in air.

10.4 Conditions to avoid

Conditions to avoid : No data available

10.5 Incompatible materials

Materials to avoid : No data available

Not applicable

# 10.6 Hazardous decomposition products

Irritant, caustic, flammable, noxious/toxic gases and vapours can develop in the case of fire and decomposition

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



# CUROX®CC-P3

 Version
 Revision Date:
 SDS Number:
 Date of last issue: 09.03.2023

 1.3
 13.03.2024
 600000000031
 Date of first issue: 15.03.2022

# **SECTION 11: Toxicological information**

# 11.1 Information on toxicological effects

#### Acute toxicity

Not classified due to lack of data.

**Product:** 

Acute oral toxicity : LD50 (Rat, male and female): > 2,000 mg/kg

Method: OECD Test Guideline 423

Assessment: The substance or mixture has no acute oral tox-

icity

Acute inhalation toxicity : Remarks: No data available

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

### **Components:**

# Poly-1,4-diisopropylbenzene:

Acute oral toxicity : LD50 (Rat, male and female): > 2,000 mg/kg

Method: OECD Test Guideline 423

Assessment: The substance or mixture has no acute oral tox-

icity

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

#### Skin corrosion/irritation

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

**Product:** 

Species : Rabbit

Method : OECD Test Guideline 404

Result : No skin irritation

#### **Components:**

#### Poly-1,4-diisopropylbenzene:

Species : Rabbit

Method : OECD Test Guideline 404

Result : No skin irritation

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



# CUROX®CC-P3

 Version
 Revision Date:
 SDS Number:
 Date of last issue: 09.03.2023

 1.3
 13.03.2024
 600000000031
 Date of first issue: 15.03.2022

### Serious eye damage/eye irritation

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

**Product:** 

Species : Rabbit

Method : OECD Test Guideline 405

Result : No eye irritation

**Components:** 

Poly-1,4-diisopropylbenzene:

Species : Rabbit

Method : OECD Test Guideline 405

Result : No eye irritation

Respiratory or skin sensitisation

Skin sensitisation

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

Respiratory sensitisation

Not classified due to lack of data.

**Product:** 

Exposure routes : Skin contact Species : Guinea pig

Method : OECD Test Guideline 406

Result : Does not cause skin sensitisation.

**Components:** 

Poly-1,4-diisopropylbenzene:

Exposure routes : Skin contact Species : Guinea pig

Method : OECD Test Guideline 406

Result : Does not cause skin sensitisation.

Germ cell mutagenicity

Not classified due to lack of data.

**Product:** 

Genotoxicity in vitro : Method: OECD Test Guideline 476

Result: negative

Method: OECD Test Guideline 471

Result: negative

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



# CUROX®CC-P3

 Version
 Revision Date:
 SDS Number:
 Date of last issue: 09.03.2023

 1.3
 13.03.2024
 600000000031
 Date of first issue: 15.03.2022

### **Components:**

Poly-1,4-diisopropylbenzene:

Genotoxicity in vitro : Method: OECD Test Guideline 476

Result: negative

Method: OECD Test Guideline 471

Result: negative

Carcinogenicity

Not classified due to lack of data.

Reproductive toxicity

Not classified due to lack of data.

**Components:** 

Poly-1,4-diisopropylbenzene:

Effects on fertility : Species: Rat

Application Route: oral (gavage)

General Toxicity - Parent: NOAEL: 1,000 mg/kg body weight General Toxicity F1: NOAEL: 1,000 mg/kg body weight

Method: OECD Test Guideline 421

Effects on foetal develop-

ment

Species: Rat

General Toxicity Maternal: NOAEL: 1,000 mg/kg body weight Developmental Toxicity: NOAEL: 1,000 mg/kg body weight

Method: OECD Test Guideline 414

STOT - single exposure

Not classified due to lack of data.

STOT - repeated exposure

Not classified due to lack of data.

Repeated dose toxicity

Product:

Species : Rat, male and female

NOAEL : 1,000 mg/kg

Application Route : Oral Exposure time : 90 d

Method : OECD Test Guideline 408

**Components:** 

Poly-1,4-diisopropylbenzene:

Species : Rat, male and female

NOAEL : 1,000 mg/kg

Application Route : Oral

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



# CUROX®CC-P3

 Version
 Revision Date:
 SDS Number:
 Date of last issue: 09.03.2023

 1.3
 13.03.2024
 600000000031
 Date of first issue: 15.03.2022

Exposure time : 90 d

Method : OECD Test Guideline 408

Aspiration toxicity

Not classified due to lack of data.

**Further information** 

**Product:** 

Remarks : No data available

# **SECTION 12: Ecological information**

### 12.1 Toxicity

**Product:** 

Toxicity to fish : LC50 (Danio rerio (zebra fish)): > 100 mg/l

Exposure time: 96 h

Method: Directive 67/548/EEC, Annex V, C.1.

Toxicity to daphnia and other :

aquatic invertebrates

EC50 (Daphnia magna (Water flea)): > 100 mg/l

Exposure time: 48 h

Method: OECD Test Guideline 202

Toxicity to algae/aquatic

plants

EC50 (Pseudokirchneriella subcapitata (green algae)): > 100

mg/l

Exposure time: 72 h Test Type: static test

Method: Directive 67/548/EEC, Annex V, C.3.

NOEC (Pseudokirchneriella subcapitata (green algae)): 100

mg/l

Exposure time: 72 h Test Type: static test

Method: Directive 67/548/EEC, Annex V, C.3.

Toxicity to microorganisms : EC50 (Bacteria): > 300 mg/l

Exposure time: 3 h

Method: OECD Test Guideline 209

**Ecotoxicology Assessment** 

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

Chronic aquatic toxicity : May cause long lasting harmful effects to aquatic life.

# **Components:**

# Poly-1,4-diisopropylbenzene:

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



# CUROX®CC-P3

 Version
 Revision Date:
 SDS Number:
 Date of last issue: 09.03.2023

 1.3
 13.03.2024
 600000000031
 Date of first issue: 15.03.2022

Toxicity to fish : LC50 (Danio rerio (zebra fish)): > 100 mg/l

Exposure time: 96 h

Method: Directive 67/548/EEC, Annex V, C.1.

Toxicity to daphnia and other :

aquatic invertebrates

EC50 (Daphnia magna (Water flea)): > 100 mg/l

Exposure time: 48 h

Method: OECD Test Guideline 202

Toxicity to algae/aquatic

plants

EC50 (Pseudokirchneriella subcapitata (green algae)): > 100

mg/l

Exposure time: 72 h Test Type: static test

Method: Directive 67/548/EEC, Annex V, C.3.

NOEC (Pseudokirchneriella subcapitata (green algae)): 100

mg/l

Exposure time: 72 h Test Type: static test

Method: Directive 67/548/EEC, Annex V, C.3.

Toxicity to microorganisms : EC50 (Bacteria): > 300 mg/l

Exposure time: 3 h

Method: OECD Test Guideline 209

**Ecotoxicology Assessment** 

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

Chronic aquatic toxicity : May cause long lasting harmful effects to aquatic life.

#### 12.2 Persistence and degradability

**Product:** 

Biodegradability : Result: Not readily biodegradable.

Method: OECD Test Guideline 301B

**Components:** 

Poly-1,4-diisopropylbenzene:

Biodegradability : Result: not rapidly degradable

Method: OECD Test Guideline 301B

12.3 Bioaccumulative potential

Components:

Poly-1,4-diisopropylbenzene:

Partition coefficient: n-

octanol/water

: log Pow: 9.2 (30 °C)

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



# CUROX®CC-P3

 Version
 Revision Date:
 SDS Number:
 Date of last issue: 09.03.2023

 1.3
 13.03.2024
 600000000031
 Date of first issue: 15.03.2022

# 12.4 Mobility in soil

No data available

# 12.5 Results of PBT and vPvB assessment

#### **Product:**

Assessment : This substance/mixture contains no components considered

to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of

0.1% or higher.

#### 12.6 Other adverse effects

#### **Product:**

Endocrine disrupting poten-

tial

The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at

levels of 0.1% or higher.

Additional ecological infor-

mation

An environmental hazard cannot be excluded in the event of

unprofessional handling or disposal.

May cause long lasting harmful effects to aquatic life.

# **SECTION 13: Disposal considerations**

# 13.1 Waste treatment methods

Product : Dispose of wastes in an approved waste disposal facility.

The product should not be allowed to enter drains, water

courses or the soil.

Do not contaminate ponds, waterways or ditches with chemi-

cal or used container.

Contaminated packaging : Dispose of in accordance with local regulations.

Dispose of contents/ container to an approved waste disposal

plant.

Empty remaining contents. Dispose of as unused product.

# **SECTION 14: Transport information**

#### 14.1 UN number

ADR : Not regulated as a dangerous good

RID : Not regulated as a dangerous good

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



# CUROX®CC-P3

 Version
 Revision Date:
 SDS Number:
 Date of last issue: 09.03.2023

 1.3
 13.03.2024
 600000000031
 Date of first issue: 15.03.2022

IMDG : Not regulated as a dangerous goodIATA : Not regulated as a dangerous good

14.2 UN proper shipping name

ADR : Not regulated as a dangerous good

RID : Not regulated as a dangerous good

IMDG : Not regulated as a dangerous good

IATA : Not regulated as a dangerous good

14.3 Transport hazard class(es)

ADR : Not regulated as a dangerous good

RID : Not regulated as a dangerous good

IMDG : Not regulated as a dangerous good

IATA : Not regulated as a dangerous good

14.4 Packing group

ADR : Not regulated as a dangerous good

RID : Not regulated as a dangerous good

IMDG : Not regulated as a dangerous good

IATA (Cargo) : Not regulated as a dangerous good

IATA (Passenger) : Not regulated as a dangerous good

14.5 Environmental hazards

Not regulated as a dangerous good

14.6 Special precautions for user

Not applicable

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

Not applicable for product as supplied.

# **SECTION 15: Regulatory information**

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

Relevant EU provisions transposed through retained EU law

UK REACH List of restrictions (Annex 17) : Not applicable

UK REACH Candidate list of substances of very high : Not applicable

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



# CUROX®CC-P3

 Version
 Revision Date:
 SDS Number:
 Date of last issue: 09.03.2023

 1.3
 13.03.2024
 600000000031
 Date of first issue: 15.03.2022

concern (SVHC) for Authorisation

The Persistent Organic Pollutants Regulations (retained

Regulation (EU) 2019/1021 as amended for Great Brit-

ain)

Regulation (EC) No 1005/2009 on substances that de-

plete the ozone layer

UK REACH List of substances subject to authorisation

(Annex XIV)

GB Export and import of hazardous chemicals - Prior

Informed Consent (PIC) Regulation

: Not applicable

Not applicable

Not applicable

Not applicable

Control of Major Accident Hazards Regulations

2015 (COMAH)

Not applicable

#### The components of this product are reported in the following inventories:

TCSI (TW) : On the inventory, or in compliance with the inventory

ENCS (JP) : On the inventory, or in compliance with the inventory

ISHL (JP) : On the inventory, or in compliance with the inventory

# 15.2 Chemical safety assessment

A Chemical Safety Assessment has been carried out for this substance. For further information see eSDS.

# **SECTION 16: Other information**

#### **Further information**

Other information : This safety datasheet only contains information relating to

safety and does not replace any product information or prod-

uct specification.

These safety instructions also apply to empty packaging which

may still contain product residues.

The hazards on the label also apply to residues in the con-

tainer.

Sources of key data used to compile the Safety Data

Sheet

Internal technical data, data from raw material SDSs, OECD eChem Portal search results and European Chemicals Agen-

cy, http://echa.europa.eu/

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



# CUROX®CC-P3

 Version
 Revision Date:
 SDS Number:
 Date of last issue: 09.03.2023

 1.3
 13.03.2024
 600000000031
 Date of first issue: 15.03.2022

#### Full text of other abbreviations

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways: ADR - Agreement concerning the International Carriage of Dangerous Goods by Road: AllC - Australian Inventory of Industrial Chemicals: ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA -European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals: OECD - Organization for Economic Co-operation and Development: OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - Substance of very high concern; TCSI - Taiwan Chemical Substance Inventory; TECI -Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

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.

GB / EN

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



# CUROX®CC-P3

 Version
 Revision Date:
 SDS Number:
 Date of last issue: 09.03.2023

 1.3
 13.03.2024
 600000000031
 Date of first issue: 15.03.2022