

Page 1/10

## Safety data sheet according to 1907/2006/EC, Article 31

Printing date 01.12.2022 Version number 4 (replaces version 3) Revision: 01.12.2022

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

- · 1.1 Product identifier
  - · Trade name: Paladur Powder
- · 1.2 Relevant identified uses of the substance or mixture and uses advised against No further relevant information available.
  - · Application of the substance / the mixture Manufacture of dental prothesis
- · 1.3 Details of the supplier of the safety data sheet
  - Manufacturer/Supplier:

Kulzer GmbH

Leipziger Straße 2, 63450 Hanau (Germany) Tel.: +49 (0)800 4372522

- · Informing department: E-Mail: msds@kulzer-dental.com
- · 1.4 Emergency telephone number: Emergency CONTACT (24-Hour-Number): +49 (0)6132-84463

#### SECTION 2: Hazards identification

- · 2.1 Classification of the substance or mixture
  - · Classification according to Regulation (EC) No 1272/2008

Skin Sens. 1 H317 May cause an allergic skin reaction.

Aquatic Chronic 2 H411 Toxic to aquatic life with long lasting effects.

- · 2.2 Label elements
  - · Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the GB CLP regulation.

· Hazard pictograms





GHS07 GHS09

- · Signal word Warning
- · Hazard-determining components of labelling:

dibenzoyl peroxide

methyl methacrylate

· Hazard statements

H317 May cause an allergic skin reaction.

H411 Toxic to aquatic life with long lasting effects.

· Precautionary statements

P273 Avoid release to the environment.
P280 Wear protective gloves / eye protection.

P280 Wear protective clothing.

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

· 2.3 Other hazards -

- · Results of PBT and vPvB assessment
  - · PBT: Not applicable.
  - · vPvB: Not applicable.

### SECTION 3: Composition/information on ingredients

- · 3.2 Mixtures
  - · Description: -

(Contd. on page 2)



Page 2/10

### Safety data sheet according to 1907/2006/EC, Article 31

Printing date 01.12.2022 Version number 4 (replaces version 3) Revision: 01.12.2022

## Trade name: Paladur Powder

(Contd. of page 1)		
	>1_<2 5%	

· Dangerous com	Dangerous components:		
CAS: 94-36-0	dibenzoyl peroxide	≥1-<2.5%	
EINECS: 202-327-6	Self-react. B, H241; Org. Perox. B, H241 Aquatic Acute 1, H400 (M=10); Aquatic Chronic 1, H410 (M=10) Eye Irrit. 2, H319; Skin Sens. 1, H317		
CAS: 1953-33-9	5-butyl-1H,3H,5H-pyrimidine-2,4,6-trione	<i>≥</i> 0- <i>≤</i> 5%	
EINECS: 217-781-0	Skin Irrit. 2, H315; Eye Irrit. 2, H319		
CAS: 80-62-6	methyl methacrylate	≥0.1-<1%	
EINECS: 201-297-1	Flam. Liq. 2, H225 Skin Irrit. 2, H315; Skin Sens. 1, H317; STOT SE 3, H335		

<sup>·</sup> Additional information For the wording of the listed hazard phrases refer to section 16.

#### SECTION 4: First aid measures

- · 4.1 Description of first aid measures
  - After inhalation Supply fresh air; consult doctor in case of symptoms.
  - After skin contact

Instantly wash with water and soap and rinse thoroughly.

If skin irritation continues, consult a doctor.

· After eye contact

Rinse opened eye for several minutes under running water. Then consult doctor.

· After swallowing

Rinse out mouth and then drink plenty of water.

In case of persistent symptoms consult doctor.

- 4.2 Most important symptoms and effects, both acute and delayed Allergic reactions
- 4.3 Indication of any immediate medical attention and special treatment needed No further relevant information available.

#### SECTION 5: Firefighting measures

- · 5.1 Extinguishing media
  - Suitable extinguishing agents

CO2, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam. Use fire fighting measures that suit the environment.

· 5.2 Special hazards arising from the substance or mixture

Formation of toxic gases is possible during heating or in case of fire.

- 5.3 Advice for firefighters
  - **Protective equipment:** No special measures required.
  - Additional information -

#### SECTION 6: Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures Avoid contact with eyes and skin.
- 6.2 Environmental precautions: Prevent material from reaching sewage system, holes and cellars.
- 6.3 Methods and material for containment and cleaning up: Collect mechanically.
- 6.4 Reference to other sections
- See Section 7 for information on safe handling
- See Section 8 for information on personal protection equipment.
- See Section 13 for information on disposal.

(Contd. on page 3)



Page 3/10

## Safety data sheet according to 1907/2006/EC, Article 31

Printing date 01.12.2022 Version number 4 (replaces version 3) Revision: 01.12.2022

Trade name: Paladur Powder

(Contd. of page 2)

## SECTION 7: Handling and storage

#### · 7.1 Precautions for safe handling

No special measures required.

Please observe the additional instructions in the product's instructions for use.

Ensure good ventilation/exhaustion at the workplace.

- · Information about protection against explosions and fires: No special measures required.
- · 7.2 Conditions for safe storage, including any incompatibilities
  - Storage

sewage treatment plant

- · Requirements to be met by storerooms and containers: No special requirements.
- Information about storage in one common storage facility: Not required.
- · Further information about storage conditions: None.
- · 7.3 Specific end use(s) No further relevant information available.

## SECTION 8: Exposure controls/personal protection

· 8.1 Control parameters				
· Components with critical values that require monitoring at the workplace:				
94-36-0 dibenzoyl peroxide				
	at Britain)	Long-term value: 5 mg/m³		
80-62-6 m	ethyl methacry	ylate		
WEL (Great Britain)		Short-term value: 416 mg/m³, 100 ppm Long-term value: 208 mg/m³, 50 ppm		
IOELV (E	IOELV (European Union)		Short-term value: 100 ppm Long-term value: 50 ppm	
DNELs				
94-36-0 d	ibenzoyl perox	ide		
Oral	general popula	tion, long	term, systemic	2 mg/Kg (not defined)
Dermal	Dermal worker industri		rm, systemic	13.3 mg/Kg/d (not defined)
Inhalative	Inhalative worker industrial, lo		rm, systemic	39 mg/m3 (not defined)
80-62-6 methyl methacrylate				
Oral	general population, long term, systemi			8.2 mg/Kg (not defined)
Dermal	Dermal worker industria general populat		rm, systemic	13.67 mg/Kg/d (not defined)
			term, systemic	8.2 mg/Kg/d (not defined)
Inhalative	worker industri	al, acute, l	local	416 mg/m3 (not defined)
	worker industri	al, long te	rm, systemic	348.4 mg/m3 (not defined)
	worker industri	al, long te	rm, local	208 mg/m3 (not defined)
	general population, acute, local general population, long term, systemic		e, local	208 mg/m3 (not defined)
			term, systemic	74.3 mg/m3 (not defined)
· PNI	ECs			
94-36-0 d	ibenzoyl perox	ide		
freshwate	r		0.00002 mg/l (	not defined)
marine wa	marine water		0.000002 mg/l (not defined)	

0.35 mg/l (not defined)

(Contd. on page 4)



Page 4/10

## Safety data sheet according to 1907/2006/EC, Article 31

Printing date 01.12.2022 Version number 4 (replaces version 3) Revision: 01.12.2022

## Trade name: Paladur Powder

		(Contd. of page 3)
	sediment, dry weight, freshwater	0.013 mg/Kg (not defined)
	sediment, dry weight, marine water	0.001 mg/Kg (not defined)
	soil, dry weight	0.003 mg/Kg (not defined)
80-62-6 methyl methacrylate		
	freshwater	0.94 mg/l (not defined)
	marine water	0.094 mg/l (not defined)
	sewage treatment plant	10 mg/l (not defined)
	sediment, dry weight, freshwater	10.2 mg/Kg (not defined)
	sediment, dry weight, marine water	0.102 mg/Kg (not defined)
	soil, dry weight	1.48 mg/Kg (not defined)

<sup>·</sup> Additional information: The lists that were valid during the compilation were used as basis.

#### · 8.2 Exposure controls

· Individual protection measures, such as personal protective equipment

General protective and hygienic measures

Instantly remove any soiled and impregnated garments. Wash hands during breaks and at the end of the work.

· Breathing equipment: Not necessary if room is well-ventilated.

Hand protection

If skin contact cannot be avoided, protective gloves are recommended to avoid possible sensitization.

Check protective gloves prior to each use for their proper condition.

recommended

Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

· Penetration time of glove material

The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.

For the permanent contact of a maximum of 15 minutes gloves made of the following materials are suitable:

Butyl rubber, BR Nitrile rubber, NBR

- Eye/face protection Tightly sealed safety glasses.
- · Body protection: Light weight protective clothing

#### SECTION 9: Physical and chemical properties

#### · 9.1 Information on basic physical and chemical properties

· General Information

Physical state
Colour:
Colourless
Pink
Smell:
Odourless

· Odour threshold: Not determined. · Melting point/freezing point: Not determined

· Boiling point or initial boiling point and

boiling range Not determined
Flammability Not determined.

(Contd. on page 5)



Page 5/10

# Safety data sheet according to 1907/2006/EC, Article 31

Printing date 01.12.2022 Version number 4 (replaces version 3) Revision: 01.12.2022

Trade name: Paladur Powder

	(Contd. of page
· Lower and upper explosion limit	· · · · · ·
· Lower:	Not determined.
· Upper:	Not determined.
Flash point:	251 °C
Ignition temperature:	>400 °C
Decomposition temperature:	Not determined.
SADT	riot dotorimiod.
· pH	Mixture is non-soluble (in water).
· Viscosity:	winkture to their soluble (iii water).
· Kinematic viscosity	Not applicable.
· dynamic:	Not applicable.
· Solubility	пот аррпсавле.
· Water:	Insoluble
Partition coefficient n-octanol/water (log	Nat data wain a d
value)	Not determined.
Steam pressure:	Not applicable.
Density and/or relative density	
· Density	Not determined
· Relative density	Not determined.
· Vapour density	Not applicable.
9.2 Other information No	further relevant information available.
Appearance:	Tartifor Tolovant Illionnation available.
· Form:	Powder
Important information on protection of	
health and environment, and on safety.	Duad vet is uset salfieraities
Self-inflammability:	Product is not selfigniting.
Explosive properties:	Product is not explosive.
	Not determined.
Solvent content:	0.0.0.0/
Water:	0.2-0.3 %
Solids content:	99.8 %
Change in condition	
· Evaporation rate	Not applicable.
Information with more all to a boots all	
intormation with regard to physical hazard	
Information with regard to physical hazard classes	
classes	Void
classes Explosives	Void Void
classes Explosives Flammable gases	Void
classes Explosives Flammable gases Aerosols	Void Void
classes Explosives Flammable gases Aerosols Oxidising gases	Void Void Void
classes Explosives Flammable gases Aerosols Oxidising gases Gases under pressure	Void Void Void Void
classes Explosives Flammable gases Aerosols Oxidising gases Gases under pressure Flammable liquids	Void Void Void Void Void
classes Explosives Flammable gases Aerosols Oxidising gases Gases under pressure Flammable liquids Flammable solids	Void Void Void Void Void Void
classes Explosives Flammable gases Aerosols Oxidising gases Gases under pressure Flammable liquids Flammable solids Self-reactive substances and mixtures	Void Void Void Void Void Void Void
classes Explosives Flammable gases Aerosols Oxidising gases Gases under pressure Flammable liquids Flammable solids Self-reactive substances and mixtures Pyrophoric liquids	Void Void Void Void Void Void Void Void
classes     Explosives     Flammable gases     Aerosols     Oxidising gases     Gases under pressure     Flammable liquids     Flammable solids     Self-reactive substances and mixtures     Pyrophoric liquids     Pyrophoric solids	Void Void Void Void Void Void Void Void
classes     Explosives     Flammable gases     Aerosols     Oxidising gases     Gases under pressure     Flammable liquids     Flammable solids     Self-reactive substances and mixtures     Pyrophoric liquids     Pyrophoric solids     Self-heating substances and mixtures	Void Void Void Void Void Void Void Void
classes     Explosives     Flammable gases     Aerosols     Oxidising gases     Gases under pressure     Flammable liquids     Flammable solids     Self-reactive substances and mixtures     Pyrophoric liquids     Pyrophoric solids     Self-heating substances and mixtures     Substances and mixtures	Void Void Void Void Void Void Void Void
classes     Explosives     Flammable gases     Aerosols     Oxidising gases     Gases under pressure     Flammable liquids     Flammable solids     Self-reactive substances and mixtures     Pyrophoric liquids     Pyrophoric solids     Self-heating substances and mixtures     Substances and mixtures     Substances and mixtures	Void Void Void Void Void Void Void Void
classes     Explosives     Flammable gases     Aerosols     Oxidising gases     Gases under pressure     Flammable liquids     Flammable solids     Self-reactive substances and mixtures     Pyrophoric liquids     Pyrophoric solids     Self-heating substances and mixtures     Substances and mixtures     Substances and mixtures     Substances and mixtures     Oxidising liquids	Void Void Void Void Void Void Void Void
classes     Explosives     Flammable gases     Aerosols     Oxidising gases     Gases under pressure     Flammable liquids     Flammable solids     Self-reactive substances and mixtures     Pyrophoric liquids     Pyrophoric solids     Self-heating substances and mixtures     Substances and mixtures     Substances and mixtures     Substances and mixtures     Oxidising solids     Oxidising solids	Void Void Void Void Void Void Void Void
classes     Explosives     Flammable gases     Aerosols     Oxidising gases     Gases under pressure     Flammable liquids     Flammable solids     Self-reactive substances and mixtures     Pyrophoric liquids     Pyrophoric solids     Self-heating substances and mixtures     Substances and mixtures     Substances and mixtures     Substances and mixtures     Oxidising liquids	Void Void Void Void Void Void Void Void



Page 6/10

### Safety data sheet according to 1907/2006/EC, Article 31

Printing date 01.12.2022 Version number 4 (replaces version 3) Revision: 01.12.2022

Trade name: Paladur Powder

(Contd. of page 5)

· Desensitised explosives

Void

#### SECTION 10: Stability and reactivity

- · 10.1 Reactivity No further relevant information available.
- · 10.2 Chemical stability
  - Conditions to be avoided: No decomposition if used and stored according to specifications.
- · 10.3 Possibility of hazardous reactions No dangerous reactions known
- · 10.4 Conditions to avoid No further relevant information available.
- 10.5 Incompatible materials: No further relevant information available. 10.6 Hazardous decomposition products: None
- - Additional information: -

#### **SECTION 11: Toxicological information**

· 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008 Acute toxicity Based on available data, the classification criteria are not met.

· LD/	LD/LC50 values that are relevant for classification:			
94-36-0 d	94-36-0 dibenzoyl peroxide			
Oral	LD0	>2,000 mg/kg (mouse) (OECD 401)		
Inhalative	LC0/4h	24.3 ppm (rat) (OECD 403)		
80-62-6 m	80-62-6 methyl methacrylate			
Oral	LD50	~7,900 mg/kg (rat)		
Dermal	LD50	>5,000 mg/kg (guinea pig) (OECD 402)		
Inhalative	LC50/4 h	29.8 mg/l (rat)		

- Skin corrosion/irritation Based on available data, the classification criteria are not met.
- Serious eye damage/irritation Based on available data, the classification criteria are not met.
- Respiratory or skin sensitisation

May cause an allergic skin reaction.

- Germ cell mutagenicity Based on available data, the classification criteria are not met.
- Carcinogenicity Based on available data, the classification criteria are not met.
- Reproductive toxicity 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
  - · Endocrine disrupting properties

None of the ingredients is listed.

#### SECTION 12: Ecological information

· 12.1 Toxicity

· Aquatic toxicity:

## 94-36-0 dibenzoyl peroxide

EC50/72h 0.042 mg/l (algae) (OECD 201) EC50/48h 0.11 mg/l (daphnia) (OECD 202) LC50/96h 0.06 mg/l (fish) (OECD 203)

(Contd. on page 7)



Page 7/10

### Safety data sheet according to 1907/2006/EC, Article 31

Printing date 01.12.2022 Version number 4 (replaces version 3) Revision: 01.12.2022

## Trade name: Paladur Powder

		(Contd.	of page 6)
	ErC50 / 72 h	0.071 mg/l (algae) (OECD 201)	
	NOEC / 72h	0.02 mg/l (algae) (OECD 201)	
	NOEC / 96h	0.032 mg/l (fish) (OECD 203)	
	NOEC / 48h	0.076 mg/l (daphnia) (OECD 202)	
	ErC10	0.001 mg/L /21d (daphnia) (OECD 211)	
	80-62-6 metl	hyl methacrylate	
	EC50/21d	49 mg/L (daphnia) (OECD 211)	
	EC50/48h	69 mg/l (daphnia) (EPA OTS 797.1300)	
	NOEC / 21d	37 mg/l (daphnia) (OECD 211)	
	ErC50 / 72 h	>110 mg/l (algae) (OECD 201)	
	NOEC / 72h	110 mg/l (algae) (OECD 201)	
	NOEC / 48h	48 mg/l (daphnia) (EPA OTS 797.1300)	
	EbC50 / 72h	>110 mg/l (algae) (OECD 201)	
	NOEC/ 35d	9.4 mg/L (fish) (OECD 210)	
	LC50/ 35d	33.7 mg/L (fish) (OECD 210)	
Ī	12.2 Persiste	ence and degradability	
	94-36-0 dibe	enzoyl peroxide	
	Biodegradation	ion 71 % /28d (not defined) (OECD 301D)	

- 80-62-6 methyl methacrylate

Biodegradation 94 % /14d (not defined) (OECD 301C)

- · 12.3 Bioaccumulative potential No further relevant information available.
- · 12.4 Mobility in soil No further relevant information available.
- · 12.5 Results of PBT and vPvB assessment
  - PBT: Not applicable.
  - · vPvB: Not applicable.
- 12.6 Endocrine disrupting properties

The product does not contain substances with endocrine disrupting properties.

- 12.7 Other adverse effects
  - Remark: Harmful to fish
  - Additional ecological information:
    - General notes:

Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.

Harmful to aquatic organisms

Do not allow product to reach ground water, water bodies or sewage system.

Danger to drinking water if even small quantities leak into soil.

#### SECTION 13: Disposal considerations

#### · 13.1 Waste treatment methods

Recommendation

Must not be disposed of together with household garbage. Do not allow product to reach sewage

Disposal must be made according to official regulations.

#### Uncleaned packagings:

Recommendation:

Disposal must be made according to official regulations.

(Contd. on page 8)



Page 8/10

# Safety data sheet according to 1907/2006/EC, Article 31

Printing date 01.12.2022

Version number 4 (replaces version 3)

Revision: 01.12.2022

Trade name: Paladur Powder

Non contaminated packagings can be used for recycling.

(Contd. of page 7)

SECTION 14: Transport informat	tion
· 14.1 UN number or ID number · ADR, IMDG, IATA	UN3077
· 14.2 UN proper shipping name · ADR · IMDG, IATA	3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (dibenzoy peroxide) ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (dibenzoy peroxide)
· 14.3 Transport hazard class(es)	
ADR	
<b>1 1 1 1 1 1 1 1 1 1</b>	
Class	<ol> <li>(M7) Miscellaneous dangerous substance and articles.</li> </ol>
· Label	9
· IMDG	
· Class	9 Miscellaneous dangerous substances an
· Label	articles. 9
· IATA	g
· Class	9 Miscellaneous dangerous substances an articles.
· Label	9
· 14.4 Packing group · ADR, IMDG, IATA	III
· 14.5 Environmental hazards: · Special marking (ADR): · Special marking (IATA):	Symbol (fish and tree) Symbol (fish and tree)
· 14.6 Special precautions for user	Warning: Miscellaneous dangerous substances an articles.
· Kemler Number:	90



Page 9/10

## Safety data sheet according to 1907/2006/EC, Article 31

Printing date 01.12.2022 Version number 4 (replaces version 3) Revision: 01.12.2022

Trade name: Paladur Powder

(Contd. of page 8)

F-A,S-F · EMS Number:

· Stowage Category

Stowage Code SW23 When transported in BK3 bulk

container, see 7.6.2.12 and 7.7.3.9.

· 14.7 Maritime transport in bulk according to

Not applicable. IMO instruments

· Transport/Additional information:

· ADR

5 kg · Limited quantities (LQ)

Excepted quantities (ÉQ) Code: E1

Maximum net quantity per inner packaging:

Maximum net quantity per outer packaging:

1000 g

· Transport category 3 · Tunnel restriction code

·IMDG

· Limited quantities (LQ) 5 kg Excepted quantities (ÉQ) Code: E1

Maximum net quantity per inner packaging:

Maximum net quantity per outer packaging:

1000 g

UN 3077 ENVIRONMENTALLY HAZARDOUS UN "Model Regulation":

SUBSTANCE, SOLID, N.O.S. (DIBENZOYL

PEROXIDE), 9, III

#### SECTION 15: Regulatory information

- · 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
  - Directive 2012/18/EU
    - Named dangerous substances ANNEX I None of the ingredients is listed.
    - · Seveso category E2 Hazardous to the Aquatic Environment
    - Qualifying quantity (tonnes) for the application of lower-tier requirements 200 t
    - Qualifying quantity (tonnes) for the application of upper-tier requirements 500 t
- · 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

#### **SECTION 16: Other information**

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Relevant phrases

H225 Highly flammable liquid and vapour.

H241 Heating may cause a fire or explosion.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

H400 Very toxic to aquatic life.

(Contd. on page 10)



Page 10/10

### Safety data sheet according to 1907/2006/EC, Article 31

Printing date 01.12.2022

Version number 4 (replaces version 3)

Revision: 01.12.2022

## Trade name: Paladur Powder

(Contd. of page 9)

H410 Very toxic to aquatic life with long lasting effects.

Abbreviations and acronyms:

SADT: Self Accelerating Decomposition Temperature

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement

Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)
DNEL: Derived No-Effect Level (UK REACH)

PNEC: Predicted No-Effect Concentration (ÚK REACH)

LC50: Lethal concentration, 50 percent

LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
Flam. Liq. 2: Flammable liquids – Category 2
Self-react. B: Self-reactive substances and mixtures – Type B
Org. Perox. B: Organic peroxides – Type B
Skin Irrit. 2: Skin corrosion/irritation – Category 2

Example 2: Serious and demandate irritation – Category 2

Eye Irrit. 2: Serious eye damage/eye irritation - Category 2

Skin Sens. 1: Skin sensitisation – Category 1
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1
Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1
Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2