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Safety data sheet according to UK REACH

Revision: 20.05.2025 Version number 4 Date of the first version: 29.11.2018

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

· 1.1 Product identifier

· Trade name: DECOR Perla

· **Article number:** 2.000.046

· UFI: GJU1-Q0XR-F00H-1XPM

- · 1.2 Relevant identified uses of the substance or mixture and uses advised against
- · Life cycle stages

PW Widespread use by professional workers

C Consumer use

· Sector of Use

SU21 Consumer uses: Private households / general public / consumers

SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

SU19 Building and construction work

- · Product category PC0 Other
- · Process category PROC19 Manual activities involving hand contact
- Environmental release category ERC10a Widespread use of articles with low release (outdoor)
- · Application of the substance / the mixture Decorative agent
- · 1.3 Details of the supplier of the safety data sheet
- · Manufacturer/Supplier:

JUB d.o.o.

Dol pri Ljubljani 28

1262 DOL PRI LJUBLJANI

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· 1.4 Emergency telephone number:

UK Emergency number: 999

Emergency Action: In the event of a medical enquiry involving this product, please contact your doctor or local hospital accident and emergency department.

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SECTION 2: Hazards identification

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



Eye Irrit. 2 H319 Causes serious eye irritation.

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

Poly(oxy-1,2-ethanediyl), a-(3-carboxy-1-oxosulfopropyl)-ome ga-(decyloxy)-, sodium salt (1:2)

· Hazard statements

H319 Causes serious eye irritation.

· Precautionary statements

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P103 Read carefully and follow all instructions.

P264 Wash thoroughly after handling.
P280 Wear eye protection / face protection.

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

lenses, if present and easy to do. Continue rinsing.

P337+P313 If eye irritation persists: Get medical advice/attention.

- · 2.3 Other hazards
- · Results of PBT and vPvB assessment Not applicable.
- · **PBT:** Not applicable.
- · **vPvB:** Not applicable.
- · Determination of endocrine-disrupting properties Not applicable.

SECTION 3: Composition/information on ingredients

- · 3.2 Mixtures
- · **Description:** Mixture of substances listed below with nonhazardous additions.

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<u> </u>		(Contd. of page
Dangerous components:		
CAS: 68630-97-7	Poly(oxy-1,2-ethanediyl), a-(3-carboxy-1-oxosulfopropyl)-ome ga-(decyloxy)-, sodium salt (1:2) Eye Dam. 1, H318	0-5%
CAS: 2634-33-5	1,2-benzisothiazol-3(2H)-one	0-≤0.05%
EINECS: 220-120-9	Acute Tox. 1, H330 Eye Dam. 1, H318 Aquatic Acute 1, H400 Acute Tox. 4, H302; Skin Irrit. 2, H315; Skin Sens. 1, H317 ATE: LD50 oral: 450 mg/kg LC50/4 h inhalative: 0.21 mg/l	0 = 0.03 / 0
	Specific concentration limit: Skin Sens. 1A; H317: C ≥ 0.036 %	
CAS: 3811-73-2 EINECS: 223-296-5	pyridine-2-thiol 1-oxide, sodium salt Acute Tox. 3, H331 STOT RE 1, H372 Aquatic Acute 1, H400 (M=100); Aquatic Chronic 1, H410 (M=1) Acute Tox. 4, H302; Acute Tox. 4, H312; Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317 ATE: LD50 oral: 500 mg/kg LD50 dermal: 790 mg/kg LC50/4 h inhalative: 0.5 mg/l	≤0.005%
	reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-4-isothiazolin-3-one [EC no. 220-239-6] (3:1) Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 3, H331 Skin Corr. 1B, H314; Eye Dam. 1, H318 Aquatic Acute 1, H400 (M=100); Aquatic Chronic 1, H410 (M=100) Skin Sens. 1A, H317 Note: B Specific concentration limits: Skin Corr. 1C; H314: C ≥0.6 % Skin Irrit. 2; H315: 0.06 % ≤ C < 0.6 % Eye Dam. 1; H318: C ≥ 0.6 % Eye Irrit. 2; H319: 0.06 % ≤ C < 0.6 % Skin Sens. 1A; H317: C ≥ 0.0015 %	≤0.00015%

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	CAS: 1317-65-3	calcium carbonate	10-25%
	EINECS: 215-279-6	substance with a Community workplace exposure limit	
Ī	CAS: 57-55-6	Propylene glycol	1-5%
	EINECS: 200-338-0	substance with a Community workplace exposure limit	
	Reg.nr.: 01-2119456809-23		

[·] 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 complaints.
- · After eye contact:

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

· After swallowing:

Do not induce vomiting; call for medical help immediately.

If symptoms persist consult doctor.

Rinse out mouth and then drink plenty of water.

· 4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

· 4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

SECTION 5: Firefighting measures

· 5.2 Special hazards arising from the substance or mixture

No further relevant information available.

- · Suitable extinguishing agents: Use fire extinguishing methods suitable to surrounding conditions.
- · 5.3 Advice for firefighters
- · Protective equipment: No special measures required.
- · Additional information

Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

SECTION 6: Accidental release measures

· 6.1 Personal precautions, protective equipment and emergency procedures Wear protective clothing.

· 6.2 Environmental precautions:

In case of gas release or seepage into the ground inform responsible authorities.

Dilute with plenty of water.

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Do not allow to enter sewers/ surface or ground water.

· 6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose contaminated material as waste according to section 13.

· 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 disposal information.

SECTION 7: Handling and storage

- 7.1 Precautions for safe handling No special precautions are necessary if used correctly.
- · Information about fire and explosion protection: No special measures required.
- · 7.2 Conditions for safe storage, including any incompatibilities
- Requirements to be met by storerooms and receptacles: Store only in the original receptacle.
- \cdot Information about storage in one common storage facility:

Do not store together with oxidising and acidic materials.

- · Further information about storage conditions: Protect from frost.
- · Storage class: 12
- · 7.3 Specific end use(s) No further relevant information available.

SECTION 8: Exposure controls/personal protection

· 8.1 Control parameters

· Ingredients	with limi	t values tha	t require	monitoring	at the workpl	ace.
· mgreatents	WILLI IIIIII	i vaiues illa	ı redune	11101111011112	at the workb	ace:

CAS: 1317-65-3 calcium carbonate

WEL Long-term value: 10* 4** mg/m³ *inhalable dust; **respirable

CAS: 57-55-6 Propylene glycol

WEL Long-term value: 474* 10** mg/m³, 150* ppm *total vapour and particulates **particulates

- · Additional information: The lists valid during the making were used as basis.
- · 8.2 Exposure controls
- **Appropriate engineering controls** No further data; see section 7.
- · Individual protection measures, such as personal protective equipment
- · General protective and hygienic measures:

Wash hands before breaks and at the end of work.

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Do not eat or drink while working.

· Respiratory protection:

Suitable respiratory protective device recommended.

Protective mask should be in accordance with BS EN 14387.

· Hand protection

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Protective gloves

Protective gloves that meet the criteria of BS EN 374.

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

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

After use of gloves apply skin-cleaning agents and skin cosmetics.

· 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 through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· Eye/face protection

Safety glasses

Protective goggles must comply with standard BS EN 166.

Goggles recommended during refilling

· Body protection: Use protective suit.

SECTION 9: Physical and chemical properties

- · 9.1 Information on basic physical and chemical properties
- · General Information

· Physical state Fluid

· Colour: According to product specification

· Odour: Mild

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

· Boiling point or initial boiling point and boiling

range ≥ 100 °C (CAS: 7732-18-5 water, distilled,

conductivity or of similar purity)

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(Contd. of page 6) · Flammability Not applicable. · Lower and upper explosion limit · Lower: Not determined. · Upper: Not determined. · Flash point: Not applicable. · Decomposition temperature: Not determined. 8.5-9.5 · pH at 20 °C · Viscosity: · Kinematic viscosity Not determined. · Dynamic at 20 °C: 20,000-24,000 mPas · Solubility Fully miscible. · water: Not determined. · Vapour pressure: · Density and/or relative density · Density at 20 °C: 1.1-1.14 g/cm³ Not determined. · Relative density · Vapour density Not determined. · 9.2 Other information · Appearance: · Form: Viscous · Important information on protection of health and environment, and on safety. · Ignition temperature: Product is not selfigniting. · Explosive properties: Product does not present an explosion hazard. EU VOC (kat. A/l) 200 g/l (2010) · Solvent content: <35.0 g/l· Organic solvents: >1.7 % 32.7 % · Water: · VOC (EC) 3.09 % · Information with regard to physical hazard classes · Explosives Void · Flammable gases Void Void · Aerosols · Oxidising gases Void · Gases under pressure Void · Flammable liquids Void · Flammable solids Void · Self-reactive substances and mixtures Void · Pyrophoric liquids Void · Pyrophoric solids Void Void · Self-heating substances and mixtures

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· Substances and mixtures, which emit		
flammable gases in contact with water	Void	
· Oxidising liquids	Void	
· Oxidising solids	Void	
· Organic peroxides	Void	
· Corrosive to metals	Void	
· Desensitised explosives	Void	

SECTION 10: Stability and reactivity

- · 10.1 Reactivity No further relevant information available.
- · 10.2 Chemical stability
- · Thermal decomposition / conditions to be avoided:

No decomposition if used 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: No dangerous decomposition products known.

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/LC50	· LD/LC50 values relevant for classification:		
CAS: 263	4-33-5 1,2-	benzisothiazol-3(2H)-one	
Oral	LD50	450 mg/kg (ATE)	
Inhalative	LC50/4 h	0.21 mg/l (ATE)	
CAS: 381	1-73-2 pyr	idine-2-thiol 1-oxide, sodium salt	
Oral	LD50	500 mg/kg (ATE)	
		750 mg/kg (rat)	
Dermal	LD50	790 mg/kg (ATE)	
		700 mg/kg (rabbit)	
Inhalative	LD50	1,080 mg/kg (rabbit)	
	LC50/4 h	0.5 mg/l (ATE)	

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reaction n	reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-4-		
isothiazoli	n-3-one [E	C no. 220-239-6] (3:1)	
Oral	LD50	49.6-75 mg/kg (rat)	
Dermal	LD50	141 mg/kg (rabbit)	
Inhalative	LC50/4 h	0.33 mg/l (rat)	

- · Skin corrosion/irritation Based on available data, the classification criteria are not met.
- · Serious eye damage/irritation Causes serious eye irritation.
- · Respiratory or skin sensitisation Based on available data, the classification criteria are not met.
- · 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 disr	upting properties	
CAS: 556-67-2	octamethylcyclotetrasiloxane	List II; III

SECTION 12: Ecological information

· 12.1 Toxicity

· Aquatic toxic	city:
CAS: 3811-7	73-2 pyridine-2-thiol 1-oxide, sodium salt
LC50/ 96 h	0.00264 mg/l (/)
EC50/ 120 h	0.0012 mg/l (/)

- 12.2 Persistence and degradability No further relevant information available.
- 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

For information on endocrine disrupting properties see section 11.

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- · 12.7 Other adverse effects
- · Additional ecological information:
- · General notes:

Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water Do not allow product to reach ground water, water course or sewage system.

Danger to drinking water if even small quantities leak into the ground.

SECTION 13: Disposal considerations

- · 13.1 Waste treatment methods
- · Recommendation

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

Hand over to hazardous waste disposers.

· Europea	n waste catalogue
08 01 12	waste paint and varnish other than those mentioned in 08 01 11
15 01 02	plastic packaging

- · **Recommendation:** Dispose of packaging according to regulations on the disposal of packagings.
- Recommended cleansing agents: Water, if necessary together with cleansing agents.

Void
Void
Void
Void
Void
Not applicable.
Not applicable.

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· UN "Model Regulation":

SECTION 15: Regulatory information

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

Void

Following regulation was considered in the preparation of document:

Legislation on the occupational health and safety, the chemical legislation and regulations on biocidal products, regulations on classification, packaging and labeling of chemical and biocidal products and requirements on safety data sheets for chemicals and biocidal products composition, as well as regulations on the management of packaging and packaging waste and waste.

· Poisons Act

· Regulated explosives precursors

None of the ingredients is listed.

· Regulated poisons

None of the ingredients is listed.

· Reportable explosives precursors

None of the ingredients is listed.

· Reportable poise	ons	
CAS: 1310-73-2	sodium hydroxide	12% of total caustic alkalinity
CAS: 1310-58-3	potassium hydroxide	17% of total caustic alkalinity

· Labelling according to Regulation (EC) No 1272/2008

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

· Hazard pictograms



· Signal word Warning

· Hazard-determining components of labelling:

Poly(oxy-1,2-ethanediyl), a-(3-carboxy-1-oxosulfopropyl)-ome ga-(decyloxy)-, sodium salt (1:2)

· Hazard statements

H319 Causes serious eye irritation.

· Precautionary statements

P101 If medical advice is needed, have product container or label at hand.

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P102 Keep out of reach of children.

P103 Read carefully and follow all instructions.

P264 Wash thoroughly after handling.
P280 Wear eye protection / face protection.

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

lenses, if present and easy to do. Continue rinsing.

P337+P313 If eye irritation persists: Get medical advice/attention.

- · Directive 2004/42/EC
- · Directive 2012/18/EU
- · Named dangerous substances ANNEX I None of the ingredients is listed.
- · DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment Annex II

None of the ingredients is listed.

- · **REGULATION** (EU) 2019/1148
- · Annex I RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))

None of the ingredients is listed.

· Annex II - REPORTABLE EXPLOSIVES PRECURSORS

None of the ingredients is listed.

· Regulation (EC) No 273/2004 on drug precursors

None of the ingredients is listed.

· Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors

None of the ingredients is listed.

· 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. This Safety Data Sheets is in compliance with Regulation (EC) No 1907/2006, Article 31 as amended by Regulation (EU) 2020/878.

· Relevant phrases

H301 Toxic if swallowed.

H302 Harmful if swallowed.

H311 Toxic in contact with skin.

H312 Harmful in contact with skin.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

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H319 Causes serious eye irritation.

H330 Fatal if inhaled.

H331 Toxic if inhaled.

H372 Causes damage to organs through prolonged or repeated exposure.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

· Recommended restriction of use

Claims contained in this document are based on our actual knowledge at the time of revision of this document. They do not undertake the properties of the product described in terms of the legal provisions for the pledge.

Placing this document as available does not unbind the product customer from its responsibility to comply with all relevant laws and regulations applicable for this product. This is especially valid in the case of product resale or resale of its mixtures or manufactured products from other areas of law and industrial property rights of third parties. If the product described above is changed by crafting or mixing with other materials, it is not possible to transfer claims from this document onto a newly made product, unless otherwise specified. In the case of product re-packaging the customer must attach the required relevant safety information as well.

· Department issuing SDS:

JUB d.o.o.

Product safety department

· Contact:

Laura Učakar

laura.ucakar@jub.eu

· Abbreviations and acronyms:

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)

VOC: Volatile Organic Compounds (USA, EU)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

ATE: Acute toxicity estimate values

Acute Tox. 4: Acute toxicity - Category 4

Acute Tox. 1: Acute toxicity - Category 1

Acute Tox. 3: Acute toxicity - Category 3

Skin Corr. 1B: Skin corrosion/irritation - Category 1B

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Dam. 1: Serious eye damage/eye irritation - Category 1

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

Skin Sens. 1: Skin sensitisation – Category 1

Skin Sens. 1A: Skin sensitisation - Category 1A

STOT RE 1: Specific target organ toxicity (repeated exposure) – Category 1

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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

· * Data compared to the previous version altered.

CD