according to Regulation (EC) No. 1907/2006



# SHINEDECOR POLIAL

 Version
 Revision Date:
 SDS Number:
 Print Date:
 10.08.2022

 4.0
 08.08.2022
 102000030566
 Date of first issue: 26.09.2018

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

1.1 Product identifier

Trade name : SHINEDECOR POLIAL

Product code : 024188HD0

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

Use of the : Colouring agents, pigments

Substance/Mixture

1.3 Details of the supplier of the safety data sheet

Company : ECKART GmbH

Guentersthal 4 91235 Hartenstein

Telephone : +499152770

Telefax : +499152777008

E-mail address of person

responsible for the SDS

: msds.eckart@altana.com

#### 1.4 Emergency telephone number

NCEC: +44 1235 239670 (Europe)

Call and response in your language is possible.

Contract no.: ECKART29003-NCEC.

# **SECTION 2: Hazards identification**

### 2.1 Classification of the substance or mixture

### Classification (REGULATION (EC) No 1272/2008)

Skin irritation, Category 2 H315: Causes skin irritation.

Eye irritation, Category 2 H319: Causes serious eye irritation.

Skin sensitisation, Category 1 H317: May cause an allergic skin reaction.

Long-term (chronic) aquatic hazard, H412: Harmful to aquatic life with long lasting

Category 3 effects.

### 2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

according to Regulation (EC) No. 1907/2006



# SHINEDECOR POLIAL

 Version
 Revision Date:
 SDS Number:
 Print Date:
 10.08.2022

 4.0
 08.08.2022
 102000030566
 Date of first issue: 26.09.2018

Hazard pictograms :

Signal word : Warning

Hazard statements : H315 Causes skin irritation.

H317 May cause an allergic skin reaction. H319 Causes serious eye irritation.

H412 Harmful to aquatic life with long lasting

effects.

Precautionary statements : **Prevention**:

P261 Avoid breathing dust.

P264 Wash skin thoroughly after handling. P273 Avoid release to the environment.

P280 Wear protective gloves/ eye protection/ face

protection.

Response:

P333 + P313 If skin irritation or rash occurs: Get medical

advice/ attention.

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

attention.

Hazardous components which must be listed on the label:

2-methylisothiazol-3(2H)-one

### 2.3 Other hazards

Combustible Solids

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**

# 3.2 Mixtures

### **Hazardous components**

Chemical name	CAS-No.	Classification	Concentration
	EC-No.	REGULATION (EC)	(% w/w)
	Index-No.	No 1272/2008	
	Registration number		
2-(2-heptadec-8-enyl-2-	95-38-5	Acute Tox. 4; H302	>= 1 - < 2.5
imidazolin-1-yl)ethanol	202-414-9	Skin Corr. 1C; H314	
	01-2119777867-13	STOT RE 2; H373	
		Aquatic Acute 1;	
		H400	
		Aquatic Chronic 1;	
		H410	
2-methylisothiazol-3(2H)-one	2682-20-4	Acute Tox. 3; H301	>= 0.0025 - <

according to Regulation (EC) No. 1907/2006



# SHINEDECOR POLIAL

 Version
 Revision Date:
 SDS Number:
 Print Date:
 10.08.2022

 4.0
 08.08.2022
 102000030566
 Date of first issue: 26.09.2018

220-239-6
613-326-00-9
01-2120764690-50

Acute Tox. 2; H330
0.025
Acute Tox. 3; H311
Skin Corr. 1B; H314
Eye Dam. 1; H318
Skin Sens. 1A; H317
Aquatic Acute 1;
H400
Aquatic Chronic 1;
H410

For explanation of abbreviations see section 16.

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

### 4.1 Description of first aid measures

General advice : Move the victim to fresh air.

Do not leave the victim unattended.

Move out of dangerous area.

Show this safety data sheet to the doctor in attendance.

Do not leave the victim unattended.

If inhaled : Remove to fresh air.

If unconscious, place in recovery position and seek medical

advice.

If symptoms persist, call a physician.

In case of skin contact : Wash off immediately with soap and plenty of water.

If skin irritation persists, call a physician.

If on clothes, remove clothes.

In case of eye contact : Immediately flush eye(s) with plenty of water.

Immediately flush eye(s) with plenty of water.

Remove contact lenses.

Keep eye wide open while rinsing.

If eye irritation persists, consult a specialist.

If swallowed : Keep respiratory tract clear.

Do not give milk or alcoholic beverages.

Never give anything by mouth to an unconscious person.

If symptoms persist, call a physician.

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

Risks : Causes skin irritation.

May cause an allergic skin reaction. Causes serious eye irritation.

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

This information is not available.

according to Regulation (EC) No. 1907/2006



# SHINEDECOR POLIAL

Version Revision Date: SDS Number: Print Date: 10.08.2022

4.0 08.08.2022 102000030566 Date of first issue: 26.09.2018

# **SECTION 5: Firefighting measures**

5.1 Extinguishing media

Suitable extinguishing media : Dry sand

Special powder against metal fire

Unsuitable extinguishing

media

ABC powder

Carbon dioxide (CO2)

Water Foam

High volume water jet

5.2 Special hazards arising from the substance or mixture

Specific hazards during

firefighting

Contact with water liberates extremely flammable gas

(hydrogen).

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

necessary.

Further information : 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.

Use extinguishing measures that are appropriate to local

circumstances and the surrounding environment.

# **SECTION 6: Accidental release measures**

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

Personal precautions : Evacuate personnel to safe areas.

Use personal protective equipment.
Use personal protective equipment.

Avoid dust formation. Avoid breathing dust.

6.2 Environmental precautions

Environmental precautions : Prevent product from entering drains.

Prevent further leakage or spillage if safe to do so.

If the product contaminates rivers and lakes or drains inform

respective authorities.

according to Regulation (EC) No. 1907/2006



# SHINEDECOR POLIAL

 Version
 Revision Date:
 SDS Number:
 Print Date:
 10.08.2022

 4.0
 08.08.2022
 102000030566
 Date of first issue: 26.09.2018

# 6.3 Methods and material for containment and cleaning up

Methods for cleaning up : Use mechanical handling equipment.

Soak up with inert absorbent material (e.g. sand, silica gel,

acid binder, universal binder, sawdust).

Keep in suitable, closed containers for disposal.

#### 6.4 Reference to other sections

For personal protection see section 8.

# **SECTION 7: Handling and storage**

### 7.1 Precautions for safe handling

Advice on safe handling : Avoid formation of respirable particles.

Do not breathe vapours/dust. Avoid contact with skin and eyes. For personal protection see section 8.

Smoking, eating and drinking should be prohibited in the

application area.

Dispose of rinse water in accordance with local and national

regulations.

Advice on protection against

fire and explosion

Avoid dust formation. Provide appropriate exhaust ventilation

at places where dust is formed.

Hygiene measures : When using do not eat or drink. When using do not smoke.

Wash hands before breaks and at the end of workday.

# 7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers

Store in original container. Keep containers tightly closed in a cool, well-ventilated place. Keep away from sources of ignition

- No smoking. Keep container closed when not in use.

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

technological safety standards.

Advice on common storage : Do not store near acids.

Do not store together with oxidizing and self-igniting products. Keep away from oxidizing agents and strongly acid or alkaline

materials.

Keep away from oxidizing agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.

Further information on

storage stability

No decomposition if stored and applied as directed.

according to Regulation (EC) No. 1907/2006



# SHINEDECOR POLIAL

Version Revision Date: SDS Number: Print Date: 10.08.2022 4.0 08.08.2022 102000030566 Date of first issue: 26.09.2018

# 7.3 Specific end use(s)

This information is not available.

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

# 8.1 Control parameters

# **Occupational Exposure Limits**

Components	CAS-No.	Value type (Form of exposure)	Control parameters	Basis
aluminium	7429-90-5	TWA (inhalable dust)	10 mg/m3	GB EH40
		TWA (Respirable dust)	4 mg/m3	GB EH40

# Derived No Effect Level (DNEL) according to Regulation (EC) No. 1907/2006:

Substance name	End Use	Exposure routes	Potential health effects	Value
aluminium	Workers	Inhalation	Long-term local effects	3.72 mg/m3
	Consumers	Oral	Long-term systemic effects	3.95 mg/kg
	Workers	Inhalation	Long-term systemic effects	3.72 mg/m3
2-(2-heptadec-8-enyl- 2-imidazolin-1- yl)ethanol	Workers	Skin contact	Long-term systemic effects	0.06 mg/kg
	Workers	Inhalation	Long-term systemic effects	0.46 mg/m3
	Workers	Skin contact	Acute systemic effects	2 mg/kg
	Workers	Inhalation	Acute systemic effects	14 mg/m3
2-methylisothiazol- 3(2H)-one	Workers	Inhalation	Long-term local effects	0.021 mg/m3
	Workers	Inhalation	Acute local effects	0.043 mg/m3
	Consumers	Inhalation	Long-term local effects	0.021 mg/m3
	Consumers	Inhalation	Acute local effects	0.043 mg/m3
	Consumers	Ingestion	Long-term systemic effects	0.027 mg/kg
	Consumers	Ingestion	Acute systemic effects	0.053 mg/kg

# Predicted No Effect Concentration (PNEC) according to Regulation (EC) No. 1907/2006:

Substance name	Environmental Compartment	Value
aluminium	clarification plant	20 mg/l
2-(2-heptadec-8-enyl-2- imidazolin-1-yl)ethanol	Fresh water	0.00003 mg/l
	Marine water	0.000003 mg/l
	Fresh water sediment	0.376 mg/kg

according to Regulation (EC) No. 1907/2006



# SHINEDECOR POLIAL

 Version
 Revision Date:
 SDS Number:
 Print Date:
 10.08.2022

 4.0
 08.08.2022
 102000030566
 Date of first issue: 26.09.2018

	Marine sediment	0.0376 mg/kg
	Soil	0.075 mg/kg
	clarification plant	0.27 mg/l
	Sporadic Release	0.0003 mg/l
2-methylisothiazol-3(2H)-one	Fresh water	0.00339 mg/l
	Intermittent water release	0.00339 mg/l
	Marine water	0.00339 mg/l
	Intermittent Release	0.00339 mg/l
	STP	0.23 mg/l
	Soil	0.0471 mg/kg

### 8.2 Exposure controls

# Personal protective equipment

Eye protection : Goggles

Tightly fitting safety goggles

Wear face-shield and protective suit for abnormal processing

problems.

Hand protection

Remarks : The suitability for a specific workplace should be discussed

with the producers of the protective gloves.

Skin and body protection : Choose body protection according to the amount and

concentration of the dangerous substance at the work place.

Respiratory protection : Use suitable breathing protection if workplace concentration

requires.

### **Environmental exposure controls**

Water : The product should not be allowed to enter drains, water

courses or the soil.

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

### 9.1 Information on basic physical and chemical properties

Appearance : Pasty solid

Colour : grey

Odour : characteristic

Odour Threshold : No data available

pH : substance/mixture is non-soluble (in water)

Freezing point : No data available

Boiling point/boiling range : No data available

according to Regulation (EC) No. 1907/2006



# SHINEDECOR POLIAL

Version Revision Date: SDS Number: Print Date: 10.08.2022

4.0 08.08.2022 102000030566 Date of first issue: 26.09.2018

Flash point : No data available

Evaporation rate : No data available

Flammability (solid, gas) : Combustible Solids

Self-ignition : No data available

Auto-ignition temperature : No data available

Smoldering temperature : No data available

Decomposition temperature : No data available

Explosive properties : No data available

Oxidizing properties : No data available

Upper explosion limit / Upper

flammability limit

: No data available

Lower explosion limit / Lower

flammability limit

: No data available

Vapour pressure : No data available

Relative vapour density : No data available

Relative density : No data available

Density : No data available

Bulk density : No data available

Solubility(ies)

Water solubility : partly miscible

Solubility in other solvents : No data available

Partition coefficient: n-

octanol/water

: No data available

Decomposition temperature : No data available

Viscosity, dynamic : No data available

Viscosity, kinematic : No data available

Flow time : No data available

according to Regulation (EC) No. 1907/2006



# SHINEDECOR POLIAL

Version Revision Date: SDS Number: Print Date: 10.08.2022

4.0 08.08.2022 102000030566 Date of first issue: 26.09.2018

#### 9.2 Other information

No data available

# **SECTION 10: Stability and reactivity**

#### 10.1 Reactivity

No decomposition if stored and applied as directed.

### 10.2 Chemical stability

No decomposition if stored and applied as directed.

### 10.3 Possibility of hazardous reactions

Hazardous reactions : Contact with acids and alkalis may release hydrogen.

No decomposition if stored and applied as directed.

10.4 Conditions to avoid

Conditions to avoid : Do not allow evaporation to dryness.

No data available

10.5 Incompatible materials

Materials to avoid : Acids

**Bases** 

Oxidizing agents

# 10.6 Hazardous decomposition products

Contact with water or humid

air

: This information is not available.

Thermal decomposition : This information is not available.

# **SECTION 11: Toxicological information**

# 11.1 Information on toxicological effects

#### **Acute toxicity**

Not classified based on available information.

**Product:** 

Acute oral toxicity : Acute toxicity estimate: > 2,000 mg/kg

Method: Calculation method

according to Regulation (EC) No. 1907/2006



# SHINEDECOR POLIAL

 Version
 Revision Date:
 SDS Number:
 Print Date:
 10.08.2022

 4.0
 08.08.2022
 102000030566
 Date of first issue: 26.09.2018

### **Components:**

# 2-(2-heptadec-8-enyl-2-imidazolin-1-yl)ethanol:

Acute oral toxicity : Assessment: The component/mixture is moderately toxic after

single ingestion.

2-methylisothiazol-3(2H)-one:

Acute oral toxicity : Assessment: The component/mixture is toxic after single

ingestion.

Acute inhalation toxicity : Assessment: The component/mixture is highly toxic after short

term inhalation.

#### Skin corrosion/irritation

Causes skin irritation.

**Product:** 

Remarks: May cause skin irritation in susceptible persons.

### Components:

### 2-(2-heptadec-8-enyl-2-imidazolin-1-yl)ethanol:

Result: Corrosive, category 1C - where responses occur after exposures between 1 hour and 4 hours and observations up to 14 days.

Remarks: Extremely corrosive and destructive to tissue.

# 2-methylisothiazol-3(2H)-one:

Result: Corrosive after 3 minutes to 1 hour of exposure

# Serious eye damage/eye irritation

Causes serious eye irritation.

### **Product:**

Remarks: May cause irreversible eye damage.

### **Components:**

# 2-(2-heptadec-8-enyl-2-imidazolin-1-yl)ethanol:

Result: No eye irritation

Remarks: May cause irreversible eye damage.

### 2-methylisothiazol-3(2H)-one:

Result: Irreversible effects on the eye

according to Regulation (EC) No. 1907/2006



# SHINEDECOR POLIAL

Version Revision Date: SDS Number: Print Date: 10.08.2022

4.0 08.08.2022 102000030566 Date of first issue: 26.09.2018

### Respiratory or skin sensitisation

#### Skin sensitisation

May cause an allergic skin reaction.

### Respiratory sensitisation

Not classified based on available information.

### **Components:**

### 2-methylisothiazol-3(2H)-one:

Result: May cause sensitisation by skin contact.

### Germ cell mutagenicity

Not classified based on available information.

### Carcinogenicity

Not classified based on available information.

#### Reproductive toxicity

Not classified based on available information.

# STOT - single exposure

Not classified based on available information.

### STOT - repeated exposure

Not classified based on available information.

#### **Components:**

# 2-(2-heptadec-8-enyl-2-imidazolin-1-yl)ethanol:

Assessment: May cause damage to organs through prolonged or repeated exposure.

### Aspiration toxicity

Not classified based on available information.

#### **Further information**

# **Product:**

Remarks: No data available

# **SECTION 12: Ecological information**

# 12.1 Toxicity

### **Components:**

### 2-(2-heptadec-8-enyl-2-imidazolin-1-yl)ethanol:

M-Factor (Short-term (acute) : 10

aquatic hazard)

M-Factor (Long-term : 1

(chronic) aquatic hazard)

according to Regulation (EC) No. 1907/2006



# SHINEDECOR POLIAL

Version Revision Date: SDS Number: Print Date: 10.08.2022

4.0 08.08.2022 102000030566 Date of first issue: 26.09.2018

**Ecotoxicology Assessment** 

Short-term (acute) aquatic

hazard

Very toxic to aquatic life.

Long-term (chronic) aquatic

hazard

Very toxic to aquatic life with long lasting effects.

2-methylisothiazol-3(2H)-one:

M-Factor (Short-term (acute) :

aquatic hazard)

10

: 10

: 10

M-Factor (Long-term

(chronic) aquatic hazard)

1

1

1

**Ecotoxicology Assessment** 

Short-term (acute) aquatic

hazard

Very toxic to aquatic life.

Long-term (chronic) aquatic

hazard

: Toxic to aquatic life with long lasting effects.

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

No data available

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:** 

according to Regulation (EC) No. 1907/2006



# SHINEDECOR POLIAL

 Version
 Revision Date:
 SDS Number:
 Print Date:
 10.08.2022

 4.0
 08.08.2022
 102000030566
 Date of first issue: 26.09.2018

Additional ecological

information

An environmental hazard cannot be excluded in the event of

unprofessional handling or disposal.

Toxic to aquatic life.

Harmful to aquatic life with long lasting effects.

# **Components:**

# 2-(2-heptadec-8-enyl-2-imidazolin-1-yl)ethanol:

Additional ecological

information

An environmental hazard cannot be excluded in the event of

unprofessional handling or disposal.

Very toxic to aquatic life with long lasting effects.

# **SECTION 13: Disposal considerations**

European Waste Catalogue : 12 01 04 - non-ferrous metal dust and particles

European Waste Catalogue : 10 03 21 - other particulates and dust (including ball-mill dust)

containing hazardous substances

13.1 Waste treatment methods

Product : The product should not be allowed to enter drains, water

courses or the soil.

Do not contaminate ponds, waterways or ditches with

chemical or used container.

Send to a licensed waste management company.

Contaminated packaging : Empty remaining contents.

Dispose of as unused product. Do not re-use empty containers.

### **SECTION 14: Transport information**

#### 14.1 UN number

ADR : Not regulated as a dangerous good

IMDG : Not regulated as a dangerous good

IATA : Not permitted for transport

14.2 UN proper shipping name

ADR : Not regulated as a dangerous good

IMDG : Not regulated as a dangerous good

IATA : Not permitted for transport

14.3 Transport hazard class(es)

ADR : Not regulated as a dangerous good

IMDG : Not regulated as a dangerous good

according to Regulation (EC) No. 1907/2006



# SHINEDECOR POLIAL

 Version
 Revision Date:
 SDS Number:
 Print Date:
 10.08.2022

 4.0
 08.08.2022
 102000030566
 Date of first issue: 26.09.2018

IATA : Not permitted for transport

14.4 Packing group

ADR : Not regulated as a dangerous good

IMDG : Not regulated as a dangerous good

IATA (Cargo) : Not permitted for transport

IATA (Passenger) : Not permitted for transport

14.5 Environmental hazards

ADR : Not regulated as a dangerous good

IMDG : Not regulated as a dangerous good

14.6 Special precautions for user

Remarks : Not classified as dangerous in the meaning of transport

regulations.

Due to the risk of hydrogen development we recommend to

refrain from airfreighting this/these product(s).

# 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

REACH - Candidate List of Substances of Very High

Concern for Authorisation (Article 59).

: Not applicable

Regulation (EC) No 1005/2009 on substances that

deplete the ozone layer

: Not applicable

Regulation (EU) 2019/1021 on persistent organic

pollutants (recast)

: Not applicable

UK REACH List of substances subject to authorisation

(Annex XIV)

: Not applicable

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances,

preparations and articles (Annex XVII)

: Conditions of restriction for the following entries should be

considered:

2-(2-heptadec-8-enyl-2-imidazolin-1-

yl)ethanol (Number on list 3)

according to Regulation (EC) No. 1907/2006



# SHINEDECOR POLIAL

 Version
 Revision Date:
 SDS Number:
 Print Date:
 10.08.2022

 4.0
 08.08.2022
 102000030566
 Date of first issue: 26.09.2018

### 15.2 Chemical safety assessment

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

#### **Full text of H-Statements**

H301 : Toxic if swallowed.
H302 : Harmful if swallowed.
H311 : Toxic in contact with skin.

H314 : Causes severe skin burns and eye damage.

H317 : May cause an allergic skin reaction.
H318 : Causes serious eye damage.

H330 : Fatal if inhaled.

H373 : May cause damage to organs through prolonged or repeated

exposure.

H400 : Very toxic to aquatic life.

H410 : Very toxic to aquatic life with long lasting effects.

#### Full text of other abbreviations

Acute Tox. : Acute toxicity

Aquatic Acute : Short-term (acute) aquatic hazard
Aquatic Chronic : Long-term (chronic) aquatic hazard

Eye Dam.: Serious eye damageSkin Corr.: Skin corrosionSkin Sens.: Skin sensitisation

STOT RE : Specific target organ toxicity - repeated exposure GB EH40 : UK. EH40 WEL - Workplace Exposure Limits

GB EH40 / TWA : Long-term exposure limit (8-hour TWA reference period)

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road; AIIC - 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

according to Regulation (EC) No. 1907/2006



# SHINEDECOR POLIAL

 Version
 Revision Date:
 SDS Number:
 Print Date:
 10.08.2022

 4.0
 08.08.2022
 102000030566
 Date of first issue: 26.09.2018

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; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

#### **Further information**

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