

**series 25 - DESIGNERs GOUACHE**

<b>Article No.</b>	<b>25 xxx</b>	<b>Issue date:</b>	<b>22.05.25</b>
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## SECTION 1: Identification of the substance/mixture and of the company/undertaking

**1.1 Product identifier**

**Trade name** series 25 - DESIGNERs GOUACHE  
Finest Gouache

**REACH registration No.**  
**UFI**

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

Products for the artistic design of load-bearing and solid substrates.

**Uses advised against**

Applications other than "General use"

**1.3 Details of the supplier of the safety data sheet**

H. Schmincke & Co. GmbH & Co. KG  
Otto-Hahn-Strasse 2  
D-40699 Erkrath  
+49 (0) 211 - 2509 - 0  
info@schmincke.de  
www.schmincke.de

**1.4 Emergency telephone number**

**Emergencycall Berlin**  
**+49 30-30686700**  
**(24/7 counseling in german and english)**

## SECTION 2: Hazards identification

**2.1 Classification of the substance or mixture****Classification according to EC regulation 1272/2008 (CLP)**

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

**2.2 Label elements****Labelling****Signal word****Hazard statements**

no hazard labelling required

**Safety precautions****Hazard components for labelling****Special provisions concerning the labelling of certain mixtures**

Contains biocidal products. Contains BIT, CIT, MIT, OIT: May produce an allergic reaction.  
Full text of biocides: see section 16.

**2.3 Other hazards**

This product 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. The product does not contain components considered to have endocrine disrupting properties.

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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.

### SECTION 3: Composition/information on ingredients

#### 3.1 Substances

##### Chemical characterisation

Water  
gum arabic  
pigments  
additives  
  
CAS-Number  
EC-number  
REACH registration No.  
CI-Number

#### 3.2 Mixtures

##### Additional information

further information: see appendix

### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

##### General information

If you feel unwell, seek medical advice (show the label where possible).

##### In case of inhalation

No special measures are required.

##### In case of skin contact

Thoroughly wash skin with soap and water.  
Seek medical attention if irritation persists.

##### After eye contact

In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart.  
Seek medical attention if irritation persists.

##### After swallowing

Rinse mouth with water. Let water be drunken in little sips (dilution effect).  
If you feel unwell, seek medical advice.

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

No known symptoms to date.

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

Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

##### Suitable extinguishing media

Product is non-combustible. Extinguishing materials should therefore be selected according to surroundings.

##### Extinguishing media which must not be used for safety reasons

none

#### 5.2 Special hazards arising from the substance or mixture

In case of fire may be liberated: Carbon monoxide and carbon dioxide

#### 5.3 Advice for firefighters

##### Special protective equipment for firefighters

##### Additional information

Normally stable even under fire exposure conditions, and are not reactive with water

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### SECTION 6: Accidental release measures

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

Avoid contact with skin, eyes, and clothing.

#### 6.2 environmental precautions

Discharge into the environment must be avoided.

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

##### Methods for cleaning up

Take up mechanically. Wash spill area with plenty of water.

##### Additional information

#### 6.4 Reference to other sections

Safe handling: see section 7

Disposal: see section 13

### SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

##### Advices on safe handling

Handle in accordance with good industrial hygiene and safety practice.

##### Precautions against fire and explosion

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

##### Requirements for storerooms and containers

Keep container tightly closed.

##### Hints on joint storage

##### Storage class

LK 12

##### Further details

storage temperature: from 10 °C to 35 °C

#### 7.3 Specific end use(s)

No special measures necessary if stored and handled as prescribed.

### SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

#### 8.2 Exposure controls

##### Occupational exposure controls

##### Respiratory protection

With correct and proper use, and under normal conditions, breathing protection is not required.

##### Hand protection

Protect skin by using skin protective cream.

##### Eye protection

Goggles

##### Body protection

Wash contaminated clothing prior to re-use.

##### General protection and hygiene measures

After work, wash hands and face.

### SECTION 9: Physical and chemical properties

#### 9.1 information on basic physical and chemical properties

Form                      pasty

Colour                      pigmented

Odour                      almost odourless

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	min	max	
<b>Melting point/freezing point</b>			
<b>Initial boiling point and boiling range</b>			
<b>Flammability</b>			
<b>Explosion limits</b>			
<b>Flash point/flash point range</b>			
<b>Ignition temperature</b>			
<b>PH</b>	5,5	6,5	
<b>Viscosity</b>			
<b>Viscosity</b>			
<b>Solubility</b>			
<b>Partition coefficient: n-octanol/water</b>			
<b>Vapour pressure</b>			
<b>Density and/or relative density</b>		1,3 - 2,4 kg/l	20 °C
<b>Relative vapour density</b>			
<b>Auto-ignition temperature</b>			
<b>Refraction index</b>			
<b>Decomposition temperature</b>			

**Danger of explosion**  
**particle characteristics**  
**9.2 Other information**

**Information with regard to physical hazard classes**

### SECTION 10: Stability and reactivity

**10.1 Reactivity**

No hazardous reaction when handled and stored according to provisions.

**10.2 Chemical stability**

Product is stable under normal storage conditions.

**10.3 Possibility of hazardous reactions**

**10.4 Conditions to avoid**

frost and heat

**10.5 Incompatible materials**

none

**10.6 Hazardous decomposition products**

### SECTION 11: Toxicological information

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

**Toxicokinetics, metabolism and distribution**

**Acute toxicity**

There are no data available on the mixture itself.

**Aspiration hazard**

There are no data available on the mixture itself.

**After swallowing**

No data available

**Skin corrosion/irritation**

There are no data available on the mixture itself.

**Serious eye damage/eye irritation**

There are no data available on the mixture itself.

**Sensitisation: Respiratory system**

There are no data available on the mixture itself.

**Sensitisation: Skin**

There are no data available on the mixture itself.

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according to Regulation (EC) No. 1907/2006 (REACH) and Regulation (EU) No 2020/878

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**STOT-single exposure**  
**STOT-repeated exposure**

There are no data available on the mixture itself.  
There are no data available on the mixture itself.

### **Carcinogenic, germ cell mutagen and reproduction effects**

**Germ cell mutagenicity**  
**Carcinogenicity**  
**Reproductive toxicity**

No indications of human germ cell mutagenicity exist.  
No indication of human carcinogenicity.  
No indications of human reproductive toxicity exist.

### **Practical experience**

### **General remarks**

#### **11.2 Information on other hazards**

The product 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.  
none

## SECTION 12: Ecological information

### **12.1 Toxicity**

**Aquatic toxicity** No data available  
**Water Hazard Class** 1 schwach wassergefährdend  
**WGK catalog number**  
**General information**

### **12.2 Persistence and degradability**

**Further details**  
**Oxygen demand**

### **12.3 Bioaccumulative potential**

**Bioconcentration factor (BCF)**  
**Partition coefficient: n-octanol/water**  
There are no data available on the mixture itself.

### **12.4 Mobility in soil**

No data available

### **12.5 Results of PBT and vPvB assessment**

No data available

### **12.6 Endocrine disrupting properties**

The product 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.

### **12.7 Other adverse effects**

There are no data available on the mixture itself.

## SECTION 13: Disposal considerations

### **13.1 Waste treatment methods**

#### **Product**

**Waste key number**  
080112 waste paint and varnish other than those mentioned in 08 01 11

#### **Recommendation**

Dispose of waste according to applicable legislation. Do not allow to enter into surface water or drains.

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### Package

#### Waste key number Recommendation

Non-contaminated packages may be recycled. Handle contaminated packages in the same way as the substance itself.

### Additional information

<https://www.schmincke.de/en/know-how/good-to-know/disposing-of-washing-water-colour-medium-remains>

## SECTION 14: Transport information

### 14.1 UN number or ID number

### 14.2 UN proper shipping name

ADR, ADN No dangerous good in sense of these transport regulations.  
IMDG, IATA

### 14.3 Transport hazard class(es)

ADR, ADN  
IMDG  
IATA

### 14.4 Packing group

### 14.5 Environmental hazards

Marine Pollutant - IMDG  
Marine Pollutant - ADN

### 14.6 Special precautions for user

#### Land transport (ADR/RID)

Classification code ADR/RID  
Kemmler-number  
Hazard label ADR  
Limited quantities  
Package: Instructions  
Package: Special Provisions  
Special provisions for packing together  
Portable tanks: Instructions  
Portable tanks: Special Provisions  
Tank coding  
Tunnel restriction  
Remarks  
EQ  
Special Provisions

#### Sea transport (IMDG)

EmS  
Special Provisions  
Limited quantities  
Package: Instructions  
Package: Special Provisions  
IBC: Instructions  
IBC: Provisions  
Tank instructions IMO  
Tank instructions UN  
Tank instructions Special Provisions  
Stowage and segregation

#### Properties and observations

Remarks  
EQ  
Hazard Numbers: 00809-0119, 00809-1081, 00809-1082, 00809-1300, 00809-1301, 00809-2251, 00809-2252, 00809-3042, 00809-3082, 00809-3152, 00809-3282, 00809-3382, 00809-3402, 00809-3712, 00809-3722, 00809-3752, 00809-4042, 00809-4112, 00809-4122, 00809-4132, 00809-4140, 00809-4162, 00809-4252, 00809-4282, 00809-4790, 00809-4912, 00809-5022, 00809-5112, 00809-5162, 00809-5202, 00809-5252, 00809-5292, 00809-5302, 00809-5352, 00809-5382, 00809-5392, 00809-5892, 00809-5912, 00809-7012, 00809-7072, 00809-7092, 00809-7152, 00809-7192, 00809-7312, 00809-7432, 00809-7652, 00809-7882, 00809-8042, 00809-8052, 00809-8062, 00809-8072, 00809-8312, 00809-9032

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### Air transport (IATA-DGR)

Hazard  
 Passenger  
 Passenger LQ  
 Cargo  
 ERG  
 Remarks  
 EQ  
 Special Provisioning

### 14.7 Maritime transport in bulk according to IMO instruments

No data available

## SECTION 15: Regulatory information

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

#### National regulations

##### Europe

Contents of VOC [%]  
 Contents of VOC  
 [g/L]  
 Further regulations, limitations and legal requirements

##### Germany

Storage class LK 12  
 Water Hazard Class 1 schwach wassergefährdend  
 WGK catalog number  
 Major Accident Ordinance (12. BImSchV)  
 Information on working limitations  
 Further regulations, limitations and legal requirements

##### Switzerland

Contents of VOC [%] 0 %  
 Further regulations, limitations and legal requirements

##### USA

Further regulations, limitations and legal requirements  
 Federal Regulations  
 State Regulations

### 15.2 Chemical Safety Assessment

## SECTION 16: Other information

#### Further information

Hazard statements (CLP) none

##### Further information

This information is based on our current state of knowledge and describes the security standards applicable to our product for the purpose provided. The information provided here does not constitute a legally binding warranty of specific characteristics or of suitability for a specific application use of the product is thus to be adapted to the user's special conditions and checked by preliminary tests. We are thus unable to guarantee product characteristics or accept an liability for damage arising in connection with the use of our products.

**Literature** Regulation (EU) 2024/197 ATP 21 Page 7 of 10

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

### Reason of change

### Additional information

- BIT - 1,2-benzisothiazol-3(2H)-one
- CIT - 5-chloro-2-methyl-4-isothiazolin-3-one
- MIT - 2-methyl-2H-isothiazol-3-one
- OIT - 2-octyl-2H-isothiazol-3-one

Die Angaben in diesem Datenblatt sind nach bestem Wissen zusammengestellt und entsprechen dem Stand der Kenntnis zum Überarbeitungsdatum. Sie sichern jedoch nicht die Einhaltung bestimmter Eigenschaften im Sinne der Rechtsverbindlichkeit zu.  
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25 198	mixing white	PW5	zinc sulphide/barium sulfate
		PW7	zinc sulphide
25 199	opaque white	PW6	titanium dioxide
25 201	Naples yellow light	PW6	titanium dioxide
		PY3	monoazo yellow
		PY74	monoazo yellow
		PY42	hydrated iron oxide
25 202	lemon yellow	PY3	monoazo yellow
25 203	cadmium yellow hue lemon	PY3	monoazo yellow
		PY74	monoazo yellow
25 204	cadmium yellow hue light	PY74	monoazo yellow
		PY83	diaryl
25 205	chrome yellow hue	PY74	monoazo yellow
		PY83	diaryl
25 206	Indian yellow	PY83	diaryl
		PO62	benzimidazolone
25 207	cadmium yellow hue deep	PO13	disazopyrazolone
		PY83	diaryl
25 208	red orange	PO13	disazopyrazolone
25 311	Naples yellow reddish	PW5	zinc sulphide/barium sulfate
		PO36	benzimidazolone
		PR242	disazo condensation
25 312	vermilion	PR4	monoazo red
25 313	geranium red	PR4	monoazo red
		PR112	naphthol AS
25 314	scarlet red	PR112	naphthol AS
25 315	carmine red	PR5	monoazo red
25 316	madder red	PR112	naphthol AS
		PW5	zinc sulphide/barium sulfate
		PR187	naphthol AS
25 318	Bordeaux	PR112	naphthol AS
		PR254	diketo-pyrrolo-pyrrole
		PV19	quinacridone
25 325	magenta	PR122	quinacridone
		PV19	quinacridone
25 436	blue violet	PB29	ultramarine blue
		PV23	dioxazine
		Fluo	org. daylight pigment
25 438	indigo	PB29	ultramarine blue
		PB27	iron-cyan-complex
		PB60	indanthrone
		PBk10	graphite
25 439	cobalt blue hue deep	PW5	zinc sulphide/barium sulfate
		PB29	ultramarine blue
		PG7	phthalocyanine (Cu, Cl)
25 441	Paris blue	PB15	phthalocyanine (Cu)
		PB15:1	phthalocyanine (Cu, Cl)
25 442	ultramarine blue deep	PB29	ultramarine blue
25 443	ultramarine blue light	PB29	ultramarine blue
25 444	cobalt blue hue light	PW5	zinc sulphide/barium sulfate
		PW7	zinc sulphide
		PB29	ultramarine blue
		PB15:3	phthalocyanine (Cu)
		PG7	phthalocyanine (Cu, Cl)
25 446	sapphire blue	PW6	titanium dioxide
		PB15:3	phthalocyanine (Cu)
		PB15	phthalocyanine (Cu)
25 447	cerulean blue	PW6	titanium dioxide
		PB15:3	phthalocyanine (Cu)
		PG7	phthalocyanine (Cu, Cl)
25 449	Oriental blue	PW6	titanium dioxide
		PB15:3	phthalocyanine (Cu)
		PG7	phthalocyanine (Cu, Cl)
25 450	light blue	PW5	zinc sulphide/barium sulfate
		PB15:3	phthalocyanine (Cu)
		PG7	phthalocyanine (Cu, Cl)
25 551	turquoise bluish	PW5	zinc sulphide/barium sulfate
		PB15	phthalocyanine (Cu)
		PG7	phthalocyanine (Cu, Cl)

Art. Nr.	Art. Name	C.I.	
25 554	viridian hue	PW5 PY3 PB15:3	zinc sulphide/barium sulfate monoazo yellow phthalocyanine (Cu)
25 557	leaf green	PW5 PY3 PY74 PG7	zinc sulphide/barium sulfate monoazo yellow monoazo yellow phthalocyanine (Cu, Cl)
25 558	chromium oxide green	PG17	hematite (Cr)
25 560	light green	PW5 PY3 PY42 PG50 PG7 PY74	zinc sulphide/barium sulfate monoazo yellow hydrated iron oxide spinel (Co, Li, Ti, Zn) phthalocyanine (Cu, Cl) monoazo yellow
25 561	fir green	PY153 PB15:3 PY42	nickel complex phthalocyanine (Cu) hydrated iron oxide
25 562	olive green	PY3 PG17 PY42	monoazo yellow hematite (Cr) hydrated iron oxide
25 563	sap green	PY3 PG7 PY42	monoazo yellow phthalocyanine (Cu, Cl) hydrated iron oxide
25 566	permanent green light	PY3 PB15:3	monoazo yellow phthalocyanine (Cu)
25 671	yellow ochre	PY42	hydrated iron oxide
25 672	gold ochre	PO13 PY83 PY42	disazopyrazolone diaryl hydrated iron oxide
25 673	raw Sienna	PY83 PBr6 PY42	diaryl iron oxide hydrated iron oxide
25 674	raw umber	PW5 PY42 PBk11	zinc sulphide/barium sulfate hydrated iron oxide black iron oxide
25 675	umber greenish	PG17 PY42 PBk11	hematite (Cr) hydrated iron oxide black iron oxide
25 676	burnt umber	PR101 PY42 PBr6 PBk7	iron oxide hydrated iron oxide iron oxide lamp black
25 677	Vandyke brown	PR112 PR101 PBr6 PBk7	naphtol AS iron oxide iron oxide lamp black
25 678	burnt Sienna	PBr6 PY42 PR101	iron oxide hydrated iron oxide iron oxide
25 682	English red	PR4 PR101	monoazo red iron oxide
25 788	ivory black	PBk1 PBk9	aniline black amorphous carbon produced by charring animal bones