

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

00923-XXXX

series 22 - AKADEMIE Gouache

Article No.	22 xxx	Issue date:	27.02.23
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SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name series 22 - AKADEMIE Gouache
fine artists' gouache

REACH registration No.

UFI

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

General use

Products for creation of art.

Uses advised against

1.3 Details of the supplier of the safety data sheet

H. Schmincke & Co. GmbH & Co. KG
Otto-Hahn-Strasse 2
D-40699 Erkrath
Tel +49 (0) 211 - 2509 - 0
Fax +49 (0) 211 - 2509 - 479
info@schmincke.de
www.schmincke.de

Schmincke-lab:
mo-th 8.00-16.30, fr 8.00-13.30
tel. +49 (0) 211-2509-474
sdb@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

Text for labelling (CLP)
Contains biocidal products. Contains BIT, CIT, MIT, OIT: May produce an allergic reaction.
Full text of H- and EUH-statements: see section 16.

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SECTION 3: Composition/information on ingredients**3.1 Substances****Chemical characterisation**

pigment
PVA (Polyvinyl alcohol)
Water
additives

CAS-Number ---
EINECS / ELINCS / NLP ---
EU index number ---
REACH registration No. ---
Hazchem-Code ---
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

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

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5.3 Advice for firefighters

Special protective equipment for firefighters

Additional information

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

Dispose of waste according to applicable legislation.

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

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

Avoid contact with eyes

Body protection

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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

	min	max		
Melting point/freezing point	---	---		
Initial boiling point and boiling range	100 °C	---		
Flammability		---		
Explosion limits	---	---		
Flash point/flash point range	---	---		
Ignition temperature	---	---		
PH	6	8	20 °C	---
Viscosity	---	---	---	---
Solubility		---	---	---
Partition coefficient: n-octanol/water		---		
Vapour pressure		---	---	---
Density and/or relative density		1,3 - 1,5 g/ml	20 °C	---
Relative vapour density	---	---	---	---
Auto-ignition temperature	---	---	---	
Refraction index	---	---	---	

Danger of explosion ---

9.2 Other information

SECTION 10: Stability and reactivity**10.1 Reactivity**

No known hazardous reactions.

10.2 Chemical stability

Product is stable under normal storage conditions.

10.3 Possibility of hazardous reactions

10.4 Conditions to avoid

Protect from frost and exposure to sun.

10.5 Incompatible materials

10.6 Hazardous decomposition products

No known hazardous decomposition products.

SECTION 11: Toxicological information**11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**

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Toxicokinetics, metabolism and

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distribution

Acute toxicity

No data available

In case of inhalation

No data available

After swallowing

No data available

In case of skin contact

No data available

After eye contact

No data available

Practical experience

General remarks

11.2 Information on other hazards

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity

No data available

Water Hazard Class

1

WGK catalog number

General information

12.2 Persistence and degradability

Further details

Product is partially biodegradable.

Oxygen demand

12.3 Bioaccumulative potential

Bioconcentration factor (BCF)

Partition coefficient: n-octanol/water

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

No data available

12.6 Endocrine disrupting properties

12.7 Other adverse effects

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SECTION 13: Disposal considerations**13.1 Waste treatment methods****Product**

Waste key number

080112

080112 waste paint and varnish other than those mentioned in 080111

Recommendation

Package

Waste key number

Recommendation

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

Additional information

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)**

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

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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	---

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 [%]	0 %
Contents of VOC	---
[g/L]	---
Further regulations, limitations and legal requirements	---

Germany

Storage class	---
Water Hazard Class	1
WGK catalog number	---
Incident regulation	---
Information on working limitations	---
Further regulations, limitations and legal requirements	---

Switzerland

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

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USA**Further regulations, limitations and legal requirements**

Federal Regulations

State Regulations

Canada**Further regulations, limitations and legal requirements**

15.2 Chemical Safety Assessment

SECTION 16: Other information**Further information****Hazard statements (CLP)**

Further information

This information is abased 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) 2020/217 - ATP 14

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

The information in this data sheet has been established to our best knowledge and was up to date at time of revision.

It does not represent a guarantee for the properties of the product described in terms of the legal warranty regulations.
 00923-4086, 00923-4516, 00923-5056, 00923-5088, 00923-5116, 00923-5136, 00923-5446, 00923-5736, 00923-7056, 00923-7066, 00923-7076, 00923-7086, 00923-7096, 00923-8156, 00923-8166, 00923-8256, 00923-8886, 00923-9016, 00923-9336

Appendix for safety data sheet no.: 22000000EN

Art. Nr.	Art. Name	C.I.	
22100	white, opaque	PW6	titanium dioxide
22200	lemon yellow	PY3	monoazo yellow
22205	primary yellow	PY3; PY74	monoazo yellow; monoazo yellow
22210	Indian yellow	PY83	diaryl
22215	orange	PO64	benzimidazolone
22220	vermilion red	PR255	diketo-Pyrrolo-Pyrrole
22303	signal red	PR254	diketo-Pyrrolo-Pyrrole
22305	carmine	PR170	naphthol AS
22312	bordeaux	PR254; PR101	diketo-Pyrrolo-Pyrrole; iron oxide
22315	primary magenta	PR122	quinacridone
22320	violet blue	PW6; PB15:1; PV23	titanium dioxide; phthalocyanine (Cu, Cl); dioxazine
22400	Prussian blue	PB15:1; PR101	phthalocyanine (Cu, Cl); iron oxide
22403	indigo	PB15:1; PR101; PBk7	phthalocyanine (Cu, Cl); iron oxide; lamp black
22405	ultramarine	PB29; PB15:1; PV23	ultramarine blue; phthalocyanine (Cu, Cl); dioxazine
22410	primary cyan	PW6; PB15:3	titanium dioxide; phthalocyanine (Cu)
22450	turquoise	PB15:3; PG7	phthalocyanine (Cu); phthalocyanine (Cu, Cl)
22500	phthalo green	PG7	phthalocyanine (Cu, Cl)
22505	green	PY3; PG7	monoazo yellow; phthalocyanine (Cu, Cl)
22515	may green	PY74; PG36	monoazo yellow; phthalocyanine (Cu, Cl, Br)
22520	sap green	PG7; PY42	phthalocyanine (Cu, Cl); hydrated iron oxide
22525	olive green	PG36; PY42	phthalocyanine (Cu, Cl, Br); hydrated iron oxide
22600	yellow ochre	PY42	hydrated iron oxide
22603	raw Sienna	PBr25; PY42	rutil (Ti, Cr, Sb); hydrated iron oxide
22605	burnt Sienna	PR101; PY42/PR101/PBk11	iron oxide; iron oxide
22610	burnt umber	PY42/PR101/PBk11; PBk7	iron oxide; lamp black
22620	sand	PBr24; PY42	rutil (Ti, Cr, Sb); hydrated iron oxide
22715	grey	PW6; PBk7	titanium dioxide; lamp black
22750	deep black	PBk7; PBk11	lamp black; black iron oxide
22800	silver	Effektpigment	pearlescent pigment
22801	gold	Effektpigment	pearlescent pigment