

SAFETY DATA SHEET

86324-XXXX

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

series 24 - AQUA DROP

Article No.	series 24	Issue date:	05.01.23
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SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1 Product identifier**

Trade name series 24 - AQUA DROP
finest liquid watercolours

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)

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 biocides: see section 16.

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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. refer to 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

Further details

storage temperature: from 10 °C to 30 °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**Safety glasses**

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Body protection

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Wear suitable protective clothing. Take off contaminated clothing and wash it before reuse.

General protection and hygiene measures

Wash hands before breaks and after work.

SECTION 9: Physical and chemical properties**9.1 information on basic physical and chemical properties**

Form	liquid
Colour	pigmented
Odour	almost odourless

	min	max		
Melting point/freezing point	---	---		
Initial boiling point and boiling range	---	---		
Flammability		---		
Explosion limits	---	---		
Flash point/flash point range	---	---		
Ignition temperature	---	---		
PH	7	9	---	---
Viscosity	---	---	---	---
Solubility		---	---	---
Partition coefficient: n-octanol/water		---		
Vapour pressure		---	---	---
Density and/or relative density		1,0 - 1,1 kg/l	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 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

strong oxidizing agents

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

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**

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

waste paint and varnish other than those mentioned in 08 01 11

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 [%]	---
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 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) 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

Die Angaben in diesem Datenblatt sind nach bestem Wissen zusammengestellt und entsprechen dem Stand der Kenntnis zum
 Überarbeitungsdatum: 86324-1009, 86324-1019, 86324-1083, 86324-2143, 86324-2543, 86324-3083, 86324-3283, 86324-3373, 86324-3713, 86324-4063, 86324-4163, 86324-4593, 86324-5203, 86324-
 Sie sichern jedoch nicht die Einhaltung bestimmter Eigenschaften im Sinne der Rechtsverbindlichkeit zu.

Appendix for safety data sheet no.: 2400000EN

Art. Nr.	Art. Name	C.I.	
24200	lemon yellow	PY3	monoazo yellow
24240	Indian yellow	PY83	diaryl
24250	brilliant orange	PY74; PO43	monoazo yellow; perinone
24320	vermilion red	PR112	naphthol AS
24330	scarlet red	PR170	naphthol AS
24340	madder red	PR179	perylene
24360	ruby red	PR184	naphthol AS
24380	magenta	PR122	quinacridone
24390	purple	PR122; PV23	quinacridone; dioxazine
24400	amethyst violet	PV23	dioxazine
24430	ink blue	PB15:1; PV23	phthalocyanine (Cu, Cl); dioxazine
24440	sapphire blue	PB60	indanthrone
24460	indigo blue	PV23; PG7	dioxazine; phthalocyanine (Cu, Cl)
24480	cyan blue	PB15:3	phthalocyanine (Cu)
24500	emerald green	PG7	phthalocyanine (Cu, Cl)
24550	jade green	PG36; PG7; PBr25	phthalocyanine (Cu, Cl, Br); phthalocyanine (Cu, Cl); rutil (Ti, Cr, Sb)
24570	olive green	PY83; PO43; PG7	diaryl; perinone; phthalocyanine (Cu, Cl)
24580	may green	PY74; PG36	monoazo yellow; phthalocyanine (Cu, Cl, Br)
24620	amber	PY83; PV23	diaryl; dioxazine
24640	burnt Sienna	PBr25	rutil (Ti, Cr, Sb)
24660	burnt umber	PG36; PBr25	phthalocyanine (Cu, Cl, Br); rutil (Ti, Cr, Sb)
24680	Sepia	PG7; PBr25; PBk7	phthalocyanine (Cu, Cl); rutil (Ti, Cr, Sb); lamp black
24720	neutral grey	PY74; PR122; PB15:3	monoazo yellow; quinacridone; phthalocyanine (Cu)
24780	deep black	PBk7	lamp black