

SAFETY DATA SHEET

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

00323-5381

series 14 - HORADAM AQUARELL

Article No.	14 488	Issue date:	01.02.23
Version	1.1 (01.02.23)	Page	1 / 8

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1 Product identifier**

Trade name	series 14 - HORADAM AQUARELL Finest artists' water-colours . 14 488 cobalt blue deep
REACH registration No.	---
UFI	UFI: KY2T-42Y5-K00R-AHYT

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)**

Skin Sens. 1; H317 May cause an allergic skin reaction.

2.2 Label elements**Labelling**

Signal word Warning

Hazard statements
H317 May cause an allergic skin reaction.

SAFETY DATA SHEET

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

series 14 - HORADAM AQUARELL

Article No.	14 488	Issue date:	01.02.23
Version	1.1	Page	2 / 8
(01.02.23)			

Safety precautions

P302+P352 IF ON SKIN: Wash with plenty of water/soap.

Text for labelling (CLP)

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

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

pigment

gum arabic

Water

CAS-Number

EINECS / ELINCS / NLP

EU index number

REACH registration No.

Hazchem-Code

CI-Number

PB74

3.2 Mixtures**Substance 1**

Cobalt zinc silicate blue phenacite: 25 - 50 %

CAS: 68412-74-8

REACH: 01-2120756267-47-0000

Skin Sens. 1; H317

Additional information

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

Item Numbers: 00323-5381

SAFETY DATA SHEET

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

series 14 - HORADAM AQUARELL

Article No.	14 488	Issue date:	01.02.23
Version	1.1 (01.02.23)	Page	3/ 8

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

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 15 °C to 25 °C

Protect from moisture contamination.

7.3 Specific end use(s)

No special measures necessary if stored and handled as prescribed.

SAFETY DATA SHEET

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

series 14 - HORADAM AQUARELL

Article No.	14 488	Issue date:	01.02.23
Version	1.1	Page	4 / 8

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

Wear suitable protective clothing. 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	solid / pasty
Colour	blue
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	4	6,5	---	---
Viscosity	---	---	---	---
Solubility		---	---	---
Partition coefficient: n-octanol/water		---		
Vapour pressure		---		---
Density and/or relative density		1,8 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

SAFETY DATA SHEET

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

series 14 - HORADAM AQUARELL

Article No.	14 488	Issue date:	01.02.23
Version	1.1	Page	5/ 8
(01.02.23)			

10.4 Conditions to avoid

frost and heat

10.5 Incompatible materials

strong acids oxidizing agents Strong alkali

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****Toxicokinetics, metabolism and 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**

Water Hazard Class

2

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

Item Numbers: 00323-5381

SAFETY DATA SHEET

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

series 14 - HORADAM AQUARELL

Article No.	14 488	Issue date:	01.02.23
Version	1.1	Page	6 / 8
(01.02.23)			

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

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**

Item Numbers: 00323-5381**Kemmler-number**

SAFETY DATA SHEET

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

series 14 - HORADAM AQUARELL

Article No.	14 488	Issue date:	01.02.23
Version	1.1 (01.02.23)	Page	7 / 8

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	---

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	2
WGK catalog number	---

SAFETY DATA SHEET

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

series 14 - HORADAM AQUARELL

Article No.	14 488	Issue date:	01.02.23
Version	1.1	Page	8 / 8
(01.02.23)			

Incident regulation ---
Information on working limitations ---
Further regulations, limitations and legal requirements ---

Switzerland

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

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) H317 May cause an allergic skin reaction.

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

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.