

# SAFETY DATA SHEET

86356-5380

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MSDS for #86356 - HORADAM AQUARELL

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

## series 14 - HORADAM AQUARELL

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### 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  
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#### 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.

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Based on the low volume (small packaging size) and the tiny risk potential there is no labelling on the pans.

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### 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

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## 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

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

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### 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**

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##### **Additional information**

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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**

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#### **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**

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

##### **Requirements for storerooms and containers**

Keep container tightly closed.

##### **Hints on joint storage**

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##### **Storage class**

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##### **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.

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### SECTION 8: Exposure controls/personal protection

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### 8.1 Control parameters

### 8.2 Exposure controls

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#### 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

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## 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

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### **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**

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#### **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**

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### **General remarks**

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

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## SECTION 12: Ecological information

### **12.1 Toxicity**

#### **Aquatic toxicity**

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#### **Water Hazard Class**

2

#### **WGK catalog number**

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#### **General information**

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### **12.2 Persistence and degradability**

#### **Further details**

Product is partially biodegradable.

#### **Oxygen demand**

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### **12.3 Bioaccumulative potential**

#### **Bioconcentration factor (BCF)**

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#### **Partition coefficient: n-octanol/water**

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### 12.4 Mobility in soil

No data available

### 12.5 Results of PBT and vPvB assessment

No data available

### 12.6 Endocrine disrupting properties

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### 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

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##### Recommendation

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#### Package

##### Waste key number

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##### Recommendation

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

#### Additional information

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## SECTION 14: Transport information

### 14.1 UN number or ID number

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### 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

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### 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 ---

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|   |     |
|---|-----|
| 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 | --- |

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Incident regulation ---  
Information on working limitations ---

Further regulations, limitations and legal requirements ---

### Switzerland

Contents of VOC [%]  
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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

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## 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

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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

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#### 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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