

# SAFETY DATA SHEET

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

## series 14 - HORADAM SQUARELL

Article No.	14 670	Issue date:	23.07.21
Version	2.2 ( 23.07.21 )	Page	1 / 8

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifier

**Trade name** series 14 - HORADAM SQUARELL  
Finest artists' water-colours  
.  
14 670 madder brown

**REACH registration No.**  
**UFI** UFI: YGM9-61CP-Q00K-VW0C

#### 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  
labor@schmincke.de

#### 1.4 Emergency telephone number

**Emergency  
Information**

**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.

**Safety precautions**

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

# SAFETY DATA SHEET

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

## series 14 - HORADAM AQUARELL

Article No.	14 670	Issue date:	23.07.21
Version	2.2 ( 23.07.21 )	Page	2 / 8

### Hazard components for labelling

#### Text for labelling (CLP)

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

### 2.3 Other hazards

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

#### Chemical characterisation

pigment

gum arabic

Water

CAS-Number

EINECS / ELINCS / NLP

EU index number

Customs tariff number

REACH registration No.

RTECS-no.

Hazchem-Code

CI-Number

PR206

### 3.2 Mixtures

#### Substance 1

Quino[2,3-b]acridine-6,7,13,14(5H,12H)-tetrone: 1,0 - 2,5

%

CAS: 1503-48-6

REACH: 01-2120099759-30

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 drunk in little sips (dilution effect).

If you feel unwell, seek medical advice.

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

# SAFETY DATA SHEET

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

## series 14 - HORADAM AQUARELL

Article No.	14 670	Issue date:	23.07.21
Version	2.2 ( 23.07.21 )	Page	3 / 8

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

## 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: 5 - 30 °C

Protect from moisture contamination.

### 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

# SAFETY DATA SHEET

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

## series 14 - HORADAM AQUARELL

Article No.	14 670	Issue date:	23.07.21
Version	2.2 ( 23.07.21 )	Page	4 / 8

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	red brown
Odour	almost odourless

	min	max	
Initial boiling point and boiling range			
Melting point/freezing point			
Flash point/flash point range			
Flammability			
Ignition temperature			
Auto-ignition temperature			
Explosion limits			
Refraction index			
PH	4	6,5	
Viscosity			
Viscosity			
Vapour pressure			
Density		max. 1,25 kg/l	20 °C
Partition coefficient: n-octanol/water			

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 acids oxidizing agents Strong alkali

### 10.6 Hazardous decomposition products

No known hazardous decomposition products.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

# SAFETY DATA SHEET

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

## series 14 - HORADAM AQUARELL

Article No.	14 670	Issue date:	23.07.21
Version	2.2 ( 23.07.21 )	Page	5 / 8

### 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

## SECTION 12: Ecological information

### 12.1 Toxicity

#### Aquatic toxicity

Water Hazard Class WGK 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

### 12.4 Mobility in soil

No data available

### 12.5 Results of PBT and vPvB assessment

No data available

### 12.6 Other adverse effects

#### General information

## 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

### 14.2 UN proper shipping name

# SAFETY DATA SHEET

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

## series 14 - HORADAM SQUARELL

Article No.	14 670	Issue date:	23.07.21
Version	2.2 ( 23.07.21 )	Page	6 / 8

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

Danger releasing  
substance

### 14.3 Transport hazard class(es)

ADR, ADN  
IMDG  
IATA

### 14.4 Packing group

### 14.5 Environmental hazards

Marine Pollutant - IMDG No  
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

#### 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

# SAFETY DATA SHEET

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

## series 14 - HORADAM AQUARELL

Article No.	14 670	Issue date:	23.07.21
Version	2.2 ( 23.07.21 )	Page	7 / 8

EQ  
Special Provisioning

### 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

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 WGK 2  
WGK catalog number  
Incident regulation  
Information on working limitations  
Further regulations, limitations and legal requirements

##### Denmark

Further regulations, limitations and legal requirements

##### Hungary

Further regulations, limitations and legal requirements

##### Great Britain

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

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## series 14 - HORADAM AQUARELL

Article No.	14 670	Issue date:	23.07.21
Version	2.2 ( 23.07.21 )	Page	8 / 8

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