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

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.

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.
2.3 Other hazards

SECTION 3: Composition/information on ingredients

3.1 Substances

Chemical characterisation
pigment

CAS-Number
EINECS / ELINCS / NLP
EU index number
Customs tariff number
REACH registration No.
RTECS-no.
Hazchem-Code
CI-Number

3.2 Mixtures

Substance 1
Quinol[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 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

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
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

<table>
<thead>
<tr>
<th>Property</th>
<th>min</th>
<th>max</th>
</tr>
</thead>
<tbody>
<tr>
<td>Form</td>
<td></td>
<td>solid / pasty</td>
</tr>
<tr>
<td>Colour</td>
<td></td>
<td>red brown</td>
</tr>
<tr>
<td>Odour</td>
<td></td>
<td>almost odourless</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Property</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Initial boiling point and boiling range</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Melting point/freezing point</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flash point/flash point range</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flammability</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ignition temperature</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Explosion limits</td>
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<td>Refraction index</td>
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<tr>
<td>PH</td>
<td></td>
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</tr>
<tr>
<td>Viscosity</td>
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<tr>
<td>Viscosity</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vapour pressure</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Density</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Partition coefficient: n-octanol/water</td>
<td>max. 1,25 kg/l</td>
<td>20 °C</td>
</tr>
</tbody>
</table>

### 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

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
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
ADR, ADN
IMDG, IATA

No dangerous good in sense of these transport regulations.

Danger releasing substance

14.3 Transport hazard class(es)
ADR, ADN
IMDG
IATA

14.4 Packing group

14.5 Environmental hazards
Marine Pollutant - IMDG
Marine Pollutant - ADN
No

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
- 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
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 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

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.