

# SAFETY DATA SHEET

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

## series 12 - HORADAM GOUACHE

Article No.  
Version 3 ( 26.09.18 )

Issue date: 26.09.18  
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### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifier

Trade name series 12 - HORADAM GOUACHE

12 224 cadmium yellow light  
12 228 cadmium yellow middle  
12 232 cadmium yellow deep  
12 236 cadmium orange  
12 344 cadmium red light  
12 346 cadmium red middle  
12 348 cadmium red deep

#### 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-Str. 2  
D - 40699 Erkrath  
Tel. +49 (0) 211-2509-0  
Fax. +49 (0) 211-2509-497  
info@schmincke.de  
www.schmincke.de

##### Dept. responsible for information

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  
Phone #**

**Emergencycall Berlin  
(24h - counseling in german and english)  
+49 (0) 30-30686700**

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

##### Classification according to EC regulation 1272/2008 (CLP)

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

#### 2.2 Label elements

##### Labelling (CLP)

##### Signal word

##### Hazard statements

no hazard labelling required

##### Safety precautions

#### 2.3 Other hazards

Contains 1,2-Benzisothiazol-3(2H)-one, 2-Methyl-2H-isothiazol-3-one. May produce an allergic reaction. (EUH208)

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### 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

12 224 PY35

12 228 PY35

12 232 PO20

12 236 PO20

12 344 PR108

12 346 PR108

12 348 PR108

#### 3.2 Mixtures

##### Additional information

The use of cadmium containing pigments is limited to artist colors.

### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

##### General information

No special measures are required.

If you feel unwell, seek medical advice (show the label where possible).

##### In case of inhalation

No special measures are required.

If you feel unwell, seek medical advice (show the label where possible).

##### 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).

Get medical advice/attention if you feel unwell.

#### 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.

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### Extinguishing media which must not be used for safety reasons

water Full water jet

### **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 the formation of dust, use a dust mask.

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

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After work, wash hands and face.

### SECTION 9: Physical and chemical properties

#### 9.1 information on basic physical and chemical properties

Form pasty  
Colour pigmented  
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

Partition coefficient: n-octanol/water

Danger of explosion

Vapour pressure

Density 1,9 - 2,1 kg/l 20 °C

PH value 5,5 8

Viscosity dynamic of

Viscosity dynamic up to

Viscosity kinematic of

Viscosity kinematic up to

#### 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

##### Acute toxicity

No data available

##### In case of inhalation

No data available

##### After swallowing

No data available

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**In case of skin contact**  
No data available

**After eye contact**  
No data available

### Practical experience

### General remarks

### Toxicological tests

## 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 Other adverse effects

**General information**

### Ecotoxicological 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**

#### Contaminated packaging

**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

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

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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

Code: ADR/RID  
Kemmler-number  
Hazard label ADR  
Limited quantities  
Contaminated packaging: Instructions  
Contaminated packaging: Special provisions  
Special provisions for packing together  
Portable tanks: Instructions  
Portable tanks: Special provisions  
Tank coding  
Tunnel restriction  
Remarks  
EQ  
Special provisions

#### Inland waterway craft

Hazard label  
Limited quantities  
Transport permitted  
Equipment necessary  
Ventilation  
Remarks  
EQ  
Special provisions

#### Sea transport

EmS  
Special provisions  
Limited quantities  
Contaminated packaging: Instructions  
Contaminated packaging: 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

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Hazard  
Passenger  
Passenger LQ  
Cargo  
ERG  
Remarks  
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 1  
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

##### Japan

Further regulations, limitations and legal requirements

##### 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)**

##### **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**