

# SAFETY DATA SHEET

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

## series 12 - HORADAM GOUACHE

Article No.	12466006 cobalt blue deep	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

12 466 cobalt blue deep  
12 470 cobalt blue light  
12 526 cobalt green light  
12 528 cobalt green 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)

### SECTION 3: Composition / information on ingredients

#### 3.1 Substances

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### 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

12 466 PB74 PB28  
12 470 PB28  
12 526 PG19  
12 528 PG26

### 3.2 Mixtures

### Additional information

## 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 drunk 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.

#### 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

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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**

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

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	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	1,7 - 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

<b>Acute toxicity</b>	No data available
<b>In case of inhalation</b>	No data available
<b>After swallowing</b>	No data available
<b>In case of skin contact</b>	No data available
<b>After eye contact</b>	No data available

### Practical experience

### General remarks

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### 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.  
IMDG, IATA

### 14.3 Transport hazard class(es)

ADR, ADN  
IMDG  
IATA

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### 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

Hazard  
Passenger  
Passenger LQ  
Cargo  
ERG  
Remarks  
EQ

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### 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

## SECTION 16: Other information

#### Further information

Hazard statements (CLP)

Further information

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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