

**series 26 - HORADAM Naturals**

<b>Article No.</b>	<b>26 xxx</b>	<b>Issue date:</b>	<b>07.02.24</b>
<b>Version</b>	<b>1</b>	<b>Page</b>	<b>1 / 9</b>
	<b>( 07.02.24 )</b>		

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier**

<b>Trade name</b>	series 26 - HORADAM Naturals Finest vegan watercolours
<b>REACH registration No.</b>	---
<b>UFI</b>	---

**1.2 Relevant identified uses of the substance or mixture and uses advised against**

<b>General use</b>	Products for the artistic design of load-bearing and solid substrates.
<b>Uses advised against</b>	Applications other than "General use"

**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)**

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

**2.2 Label elements****Labelling**

<b>Signal word</b>	---
<b>Hazard statements</b>	no hazard labelling required
<b>Safety precautions</b>	---

**2.3 Other hazards**

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**series 26 - HORADAM Naturals**

<b>Article No.</b>	<b>26 xxx</b>	<b>Issue date:</b>	<b>07.02.24</b>
<b>Version</b>	<b>1</b>	<b>Page</b>	<b>2 / 9</b>
	<b>( 07.02.24 )</b>		

**SECTION 3: Composition/information on ingredients****3.1 Substances****Chemical characterisation**

Naturally Occurring Substances

gum arabic

Water

CAS-Number ---

EINECS / ELINCS / NLP ---

REACH registration No. ---

CI-Number ---

**3.2 Mixtures****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

Item Numbers: 86335-1009, 86335-1019, 86335-1032, 86335-1042, 86335-1052, 86335-1062, 86335-1072, 86335-1082, 86335-2192, 86335-2272, 86335-3632, 86335-3732, 86335-3782, 86335-4042, 86335-5532, 86335- Page 2 of 10

**5.3 Advice for firefighters**

**series 26 - HORADAM Naturals**

<b>Article No.</b>	<b>26 xxx</b>	<b>Issue date:</b>	<b>07.02.24</b>
<b>Version</b>	<b>1</b>	<b>( 07.02.24 )</b>	<b>Page</b>
			<b>3 / 9</b>

**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 10 °C to 35 °C

**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**

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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**

Avoid contact with eyes.

Item Numbers: 86335-1009, 86335-1019, 86335-1032, 86335-1042, 86335-1052, 86335-1062, 86335-1072, 86335-1082, 86335-2192, 86335-2272, 86335-3632, 86335-3732, 86335-3782, 86335-4042, 86335-5532, 86335-

**Body protection**

Wash contaminated clothing prior to re-use.

**series 26 - HORADAM Naturals**

<b>Article No.</b>	<b>26 xxx</b>		<b>Issue date:</b>	<b>07.02.24</b>
<b>Version</b>	<b>1</b>	<b>( 07.02.24 )</b>	<b>Page</b>	<b>4 / 9</b>

**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** Product specific  
**Odour** characteristic

	<b>min</b>	<b>max</b>		
<b>Melting point/freezing point</b>	---	---		
<b>Initial boiling point and boiling range</b>	---	---		
<b>Flammability</b>			---	
<b>Explosion limits</b>	---	---		
<b>Flash point/flash point range</b>	---	---		
<b>Ignition temperature</b>	---	---		
<b>PH</b>	<b>6</b>	<b>7</b>	---	---
<b>Viscosity</b>	---	---	---	---
<b>Viscosity</b>	---	---	---	---
<b>Solubility</b>		---	---	---
<b>Partition coefficient: n-octanol/water</b>		---		
<b>Vapour pressure</b>			---	---
<b>Density and/or relative density</b>		~ 1,3 kg/l	20 °C	---
<b>Relative vapour density</b>	---	---	---	---
<b>Auto-ignition temperature</b>	---	---	---	---
<b>Refraction index</b>	---	---	---	---
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**Danger of explosion** ---  
**particle characteristics** ---

**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**

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**10.6 Hazardous decomposition products**

No known hazardous decomposition products.

**series 26 - HORADAM Naturals**

<b>Article No.</b>	<b>26 xxx</b>	<b>Issue date:</b>	<b>07.02.24</b>
<b>Version</b>	<b>1</b>	<b>Page</b>	<b>5 / 9</b>
	<b>( 07.02.24 )</b>		

**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**

There are no data available on the preparation/mixture itself.

**In case of inhalation**

There are no data available on the preparation/mixture itself.

**After swallowing**

There are no data available on the preparation/mixture itself.

**In case of skin contact**

There are no data available on the preparation/mixture itself.

**After eye contact**

There are no data available on the preparation/mixture itself.

**Sensibilisation: Respiratory system**

There are no data available on the preparation/mixture itself.

**Sensibilisation: Skin**

There are no data available on the preparation/mixture itself.

**Specific target organ toxicity**

There are no data available on the preparation/mixture itself.

**Repeated dose toxicity**

There are no data available on the preparation/mixture itself.

**Carcinogenic, germ cell mutagen and reproduction effects**

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**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**

Item Numbers: 86335-1009, 86335-1019, 86335-1032, 86335-1042, 86335-1052, 86335-1062, 86335-1072, 86335-1082, 86335-2192, 86335-2272, 86335-3632, 86335-3732, 86335-3782, 86335-4042, 86335-5532, 86335-

**Oxygen demand**

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**series 26 - HORADAM Naturals**

<b>Article No.</b>	<b>26 xxx</b>		<b>Issue date:</b>	<b>07.02.24</b>
<b>Version</b>	<b>1</b>	<b>( 07.02.24 )</b>	<b>Page</b>	<b>6 / 9</b>

**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**

Dispose of waste according to applicable legislation. Do not allow to enter into surface water or drains.

**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**<https://www.schmincke.de/en/know-how/good-to-know/disposing-of-washing-water-colour-medium-remains>**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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Item Numbers: 86335-1009, 86335-1019, 86335-1032, 86335-1042, 86335-1052, 86335-1062, 86335-1072, 86335-1082, 86335-2192, 86335-2272, 86335-3632, 86335-3732, 86335-3782, 86335-4042, 86335-5532, 86335- Page 6 of 10

**14.5 Environmental hazards**

**series 26 - HORADAM Naturals**

<b>Article No.</b>	<b>26 xxx</b>		<b>Issue date:</b>	<b>07.02.24</b>
<b>Version</b>	<b>1</b>	<b>( 07.02.24 )</b>	<b>Page</b>	<b>7 / 9</b>

Marine Pollutant - IMDG ---  
 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 ---  
 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] ---  
Item Numbers: 86335-1009, 86335-1019, 86335-1032, 86335-1042, 86335-1052, 86335-1062, 86335-1072, 86335-1082, 86335-2192, 86335-2272, 86335-3632, 86335-3732, 86335-3782, 86335-4042, 86335-5532, 86335-5632, 86335-5712, 86335-7592

**series 26 - HORADAM Naturals**

<b>Article No.</b>	<b>26 xxx</b>	<b>Issue date:</b>	<b>07.02.24</b>
<b>Version</b>	<b>1</b>	<b>Page</b>	<b>8 / 9</b>
	<b>( 07.02.24 )</b>		

**Further regulations, limitations and legal requirements**

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**Germany****Storage class** ---**Water Hazard Class** 2**WGK catalog number** ---**Incident regulation** ---**Information on working limitations**

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**Further regulations, limitations and legal requirements**

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**Switzerland****Contents of VOC [%]**

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**Further regulations, limitations and legal requirements**

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**USA****Further regulations, limitations and legal requirements**

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**Federal Regulations**

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**State Regulations**

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**Canada****Further regulations, limitations and legal requirements**

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**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**

REGULATION (EU) 2021/849 - ATP 17

For abbreviations and acronyms, see: ECHA Guidance on information requirements and chemical safety assessment, chapter R.20 (Table of terms and abbreviations).

**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



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<b>Article No.</b>			<b>Issue date:</b>	<b>07.02.24</b>
<b>Version</b>	<b>1</b>	<b>( 07.02.24 )</b>	<b>Page</b>	<b>9 / 9</b>

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