

Trade name: Vintz A-Z Color Basis No. 3 0,69 Ltr.

Substance no. 278544Version : 2 / ENRevised  
version: 1 / EN

on: 26.01.2017 Replaces

Print date: 26.01.2017

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

### **1.1. Product identifier**

Vintz A-Z Color Base No. 3 0,69 Ltr.

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

#### **Use of the substance/preparation**

Architectural coatings

### **1.3. Details of the supplier providing the safety data sheet**

#### **Address/Manufacturer**

Relius Farbenwerke GmbH  
Heimertinger Straße 10  
87700 Memmingen  
Phone no. +49 8331 103 0  
Fax no. +49 8331 103 277  
Contact Department Product Safety Area /  
Phone  
E-mail address of the responsible  
Person for this  
SDS info@relius.de

### **1.4. Emergency number**

+49 0800-5560000 Available : Mon-Fri 8:00 a.m. - 6:00 p.m.

## **SECTION 2: Potential hazards**

### **2.1. Classification of the substance or mixture**

The product is not classified as dangerous according to Regulation (EC) No 1272/2008.

### **2.2. Labelling elements**

#### **Labelling according to Regulation (EC) No 1272/2008**

EUH208 Contains 1,2-Benzisothiazol-3(2H)-one, May cause allergic reactions.

### **2.3. Other hazards**

No dangers worthy of special mention.

## **SECTION 3: Composition/Information on ingredients**

### **3.2 Mixtures**

#### **Chemical characterisation**

Acrylic resin  
aqueous  
solution  
Organic solvent Filler

#### **Hazardous ingredients (Regulation (EC) No 1272/2008)**

##### **Ammonia**

CAS No. 1336-21-6

Trade name: Vintz A-Z Color Basis No. 3 0,69 Ltr.

Substance no. 278544Version : 2 / ENRevised  
version: 1 / EN

on: 26.01.2017 Replaces

Print date: 26.01.2017

EINECS No. 215-647-6  
Registrierungsnr. 01-2119488876-14-XXXX  
concentration $\geq$ 0 .1< 1%Classification (Regulation (EC) No 1272/2008)  
Skin Corr. 1BH314  
Aquatic Acute 1H400Concentration limits (Regulation (EC) No 1272/2008)  
STOT SE 3H335 $\geq$  5**1,2-Benzisothiazol-3(2H)-one**CAS No. 2634-33-5  
EINECS no. 220-120-9  
Registration No. PRE-REGISTERED  
Concentration< 0. 05%Classification (Regulation (EC) No 1272/2008)  
Aquatic Acute 1H400  
Skin Sens. 1H317  
Acute Tox. 4H302  
Skin Irrit. 2H315  
Eye Dam. 1H318Concentration limits (Regulation (EC) No 1272/2008)  
Skin Sens. 1H317 $\geq$  0.05**SECTION 4: First aid measures****4.1. Description of the first aid measures****General notes**

Seek medical advice if symptoms occur or in case of doubt. Do not swallow by mouth if unconscious.

**After inhalation**

Remove the affected person from the danger zone. Remove to fresh air, keep person warm and bring to resting position. If breathing is irregular or stopped, give artificial respiration. Call a doctor immediately.

**After skin contact**

Remove contaminated clothing. In case of contact with skin, wash immediately with plenty of soap and water. Do not use solvents.

**After eye contact**

Remove contact lenses, keep eyelids open for at least 10 minutes and rinse copiously with clean, fresh water and seek medical advice immediately.

**After ingestion**

If swallowed, rinse the mouth with plenty of water (only if the person is conscious) and consult a doctor immediately! . Keep the person calm. Do not induce vomiting!

**4.2. Most important symptoms and effects, both acute and delayed**

No symptoms known so far.

**4.3. Indications for immediate medical help or special treatment****Notes for the doctor / treatment**

No further relevant information available.

Trade name: Vintz A-Z Color Basis No. 3 0,69 Ltr.

Substance no. 278544Version : 2 / ENRevised  
version: 1 / EN

on: 26.01.2017 Replaces

Print date: 26.01.2017

## **SECTION 5: Fire-fighting measures**

### **5.1. Extinguishing agent**

#### **Suitable extinguishing agents**

Suitable extinguishing media: foam (alcohol-resistant), carbon dioxide, powder, spray mist (water)

#### **Unsuitable extinguishing agents**

Water full jet

### **5.2. Special hazards arising from the substance or mixture**

In case of fire, dense black smoke is produced. Exposure to decomposition products may cause damage to health.

### **5.3. Advice for firefighters**

#### **Special protective equipment for fire fighting**

Use suitable respiratory equipment in case of fire. Cool closed containers near the source of the fire with water. Do not allow extinguishing water to enter drains or watercourses.

## **SECTION 6: Accidental release measures**

### **6.1. Personal precautions, protective equipment and emergency procedures**

Observe protective regulations (see sections 7 and 8).

### **6.2. Environmental protection measures**

Do not allow to enter drains/surface waters/groundwater. In case of pollution of lakes, rivers or sewers, inform the relevant authorities in accordance with local laws.

### **6.3. Methods and material for retention and cleaning**

Contain spilled material with non-combustible absorbent (e.g. sand, earth, vermiculite, diatomaceous earth) and collect for disposal in the designated containers according to local regulations (see section 13). Preferably clean up with detergent - avoid use of solvents.

### **6.4. Reference to other sections**

For information on personal protective equipment, see section 8. For information on disposal, see section 13.

## **SECTION 7: Handling and storage**

### **7.1. Protective measures for safe handling**

#### **Notes on safe handling**

Avoid contact with skin and eyes. Do not inhale vapours and spray mist. Avoid inhalation of grinding dust. Do not smoke, eat or drink when handling. Follow legal protection and safety regulations. Ensure good ventilation to avoid vapour concentrations above occupational exposure limits.

#### **Notes on fire and explosion protection**

Keep away from sources of heat and ignition.

### **7.2. Conditions for safe storage taking into account incompatibilities**

#### **Requirements for storage rooms and containers**

Ventilate storage rooms well. Do not empty containers under pressure, not a pressurised container. Opened containers

Trade name: Vintz A-Z Color Basis No. 3 0,69 Ltr.

Substance no. 278544Version : 2 / ENRevised  
version: 1 / EN

on: 26.01.2017 Replaces

Print date: 26.01.2017

close carefully and store upright to prevent any leakage. Unauthorised persons are not allowed to enter.

**Information on storage in one place**

Store separately from oxidising agents and strongly alkaline and strongly acidic materials.

**Further information on storage conditions**

Store in original containers. Follow the instructions on the label. Keep containers dry, tightly closed and in a cool, well-ventilated place. Protect from heat and direct sunlight. Keep away from sources of ignition. Protect from frost.

**7.3 Specific end uses**

For further information, see Technical Data Sheet.

**SECTION 8: Exposure controls/personal protective equipment****8.1 Parameters to be monitored****Derived No/Minimal Effect Levels (DNEL/DMEL)****Propane-1,2-diol**

Value TypeDerived No Effect Level (DNEL)

Reference groupWorkers

Exposure durationLong-term

Exposure routeinhalation

Mode of actionSystemic effect

Concentration168mg/m<sup>3</sup>

Value TypeDerived No Effect Level (DNEL)

Reference groupWorkers

Exposure durationLong-term

Exposure routeinhalation

Mode of actionLocal effect

Concentration10mg/m<sup>3</sup>

Value TypeDerived No Effect Level (DNEL)

Reference groupConsumer

Exposure durationLong-term

Exposure routeinhalation

Mode of actionSystemic effect

Concentration50mg/m<sup>3</sup>

Value TypeDerived No Effect Level (DNEL)

Reference groupConsumer

Exposure durationLong-term

Exposure routeinhalation

Mode of actionLocal effect

Concentration10mg/m<sup>3</sup>

Reference groupConsumer

Exposure durationLong-term

Exposure route

Mode of actionSystemic effect

Concentration213mg/m<sup>3</sup>

Reference groupConsumer

Exposure durationLong-term

Trade name: Vintz A-Z Color Basis No. 3 0,69 Ltr.

Substance no. 278544Version

: 2 / EN

Revised on: 26.01.2017

Replaces version: 1 / EN

Print date: 26.01.2017

Exposure pathwayoral  
 Mode of actionSystemic effect  
 Concentration85mg/m<sup>3</sup>

**Predicted No Effect Concentration (PNEC)**

**Propane-1,2-diol**

Value typePNEC  
 TypeFresh water  
 Concentration260mg/l

Value typePNEC  
 TypeMarin  
 Concentration26mg/l

Value typePNEC  
 TypeWater  
 Concentration183mg/l

Value typePNEC  
 Type Sewage treatment plant (STP)  
 Concentration20000mg/l

Value typePNEC  
 TypeSediment  
 Concentration572mg/kg

Value typePNEC  
 Type Marine sediment  
 Concentration57 .2mg/kg

Value typePNEC  
 TypeEarth  
 Concentration50mg/kg

**8.2 Exposure controls and monitoring**

**Breathing protection**

Short-term filter unit, combination filter A-P2

**Hand protection**

Use protective gloves in case of intensive contact.  
 Suitable materialButyl rubber Material thickness  
 0, 5mm

**Eye protection**

Wear safety goggles to protect against liquid splashes.

**Body protection**

Wear flame-retardant protective clothing; wear antistatic clothing made of natural fibre or heat-resistant synthetic fibre.

**Limitation and monitoring of environmental exposure**

Do not allow to enter drains or flowing waters.

**SECTION 9: Physical and chemical properties**

**9.1 Information on basic physical and chemical properties**

Trade name: Vintz A-Z Color Basis No. 3 0,69 Ltr.

Substance no. 278544 Version : 2 / EN Revised  
version: 1 / EN

on: 26.01.2017 Replaces

Print date: 26.01.2017

**Form** liquid  
**Odour** product-specific**pH value**  
Note weak alkaline**Initial boiling point and boiling range**  
Remark Not available**Flash point**  
Remark Not applicable**Flammability (solid, gaseous)**  
Not available**Upper/lower flammability or explosion limits**  
Remark Not available**Vapour pressure**  
Remark Not available**Density**  
Value 1 .06g/cm<sup>3</sup>  
Temperature 20°C**Water solubility**  
Remark completely miscible**Viscosity**  
Remark Not available

## 9.2 Other information

**Other information**  
None known

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No hazardous reactions when stored and handled according to instructions.

### 10.2. Chemical stability

Stable when the recommended storage and handling instructions are applied (see section 7).

### 10.3. Possibility of hazardous reactions

No dangerous reactions known.

### 10.4. Conditions to avoid

Protect from frost.

### 10.5. Incompatible materials

Reacts with acids, alkalis and oxidising agents.

### 10.6. Hazardous decomposition products

such as carbon monoxide, carbon dioxide, smoke, nitrogen oxides, etc.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

**Acute oral toxicity**

Comment Not available

Trade name: Vintz A-Z Color Basis No. 3 0,69 Ltr.

Substance no. 278544Version : 2 / ENRevised  
version: 1 / EN

on: 26.01.2017 Replaces

Print date: 26.01.2017

**Acute dermal toxicity**

RemarkNot available

**Acute inhalation toxicity**

RemarkNot available

**Corrosive/irritant effect on the skin**

RemarkNot available

**Serious eye damage/irritation**

RemarkNot available

**Sensitisation**

RemarkNot available

**Subacute, subchronic, chronic toxicity**

RemarkNot available

**Mutagenicity**

RemarkNot available

**Reproductive toxicity**

RemarkNot available

**Cancerogenicity**

RemarkNot available

**Other information**

Toxicological data are not available.

No health hazards have been reported when used properly.

No further data on the product are available beyond the information given in this subsection.

**SECTION 12: Environmental information**

**12.1. Toxicity**

**General notes**

Not available

**12.2. Persistence and degradability**

**General notes**

Not available

**12.3. Bioaccumulative potential**

**General notes**

Not available

**12.4. Mobility in soil**

**General notes**

Not available

**12.5. Results of the PBT and vPvB assessment**

**General notes**

Not available

**12.6. Other adverse effects**

**General notes**

Not available

Trade name: Vintz A-Z Color Basis No. 3 0,69 Ltr.

Substance no. 278544Version : 2 / ENRevised  
version: 1 / EN

on: 26.01.2017 Replaces

Print date: 26.01.2017

**General information / ecology**

No further data on the product are available beyond the information given in this sub-section. Do not allow to enter drains or flowing waters.

**SECTION 13: Disposal instructions****13.1 Waste treatment processes****Disposal product**

EAK-waste code08 01 11\*Paint and varnish wastes containing organic solvents or  
contain other dangerous substances

The listed waste code number(s) according to the European Waste Catalogue (EWC) are considered recommendations. A final determination must be made in consultation with the regional waste disposal company.

**Disposal packaging**

Completely emptied packaging can be recycled.

**SECTION 14: Transport information****Land transport ADR/RID**

No dangerous goods

**Sea transport IMDG/GGVSee**

The product is not subject to the transport regulations for sea transport.

**14.5. Environmental hazards**

no

**Air transport ICAO/IATA**

The product is not subject to the transport regulations for air transport.

**Data for all modes of transport****14.6. Special precautions for the user**

The relevant transport regulations must be observed.

**Further information****14.7. Carriage in bulk in accordance with Annex II of the MARPOL Convention and the IBC Code**

Not applicable

**SECTION 15: Legislation****15.1. safety, health and environmental regulations/legislation specific to the substance or mixture.****Water hazard class**

Water hazard classWGK 1

RemarkClassification according to Annex 4 VwVwS

**Flammable Liquids Ordinance (VbF)**

VbF: -

**VOC**

VOC (EU) 8.14%86 .3g/l

**VOC content according to Directive 2004/42/EC (Decopaint)**

Product subcategoryWood and metal paints for building decorations and claddings  
(Interior and exterior) (Wb)

Limit value130g/l

VOC content acc. to RL86 ,28 g/l  
2004/42/EC (Decopaint)



Trade name: Vintz A-Z Color Basis No. 3 0,69 Ltr.

Substance no. 278544Version : 2 / ENRevised  
version: 1 / EN

on: 26.01.2017 Replaces

Print date: 26.01.2017

**Other regulations, restrictions and prohibitions**

ZH 1/132 "Leaflet: Skin protection (M 042)"  
 ZH 1/192 "Eye protection leaflet".  
 UVV "Processing of coating materials" (VBG 23) ZH  
 1/105 "Protective clothing leaflet".

**15.2 Chemical Safety Assessment**

No chemical safety assessment has been carried out for this mixture.

**SECTION 16: Other information**

Changes / text additions: Changes in the text are marked with an asterisk (\*) in the margin.

**References and data sources**

Information is taken from reference works and literature.

**H-phrases from section 3**

H302 Harmful if swallowed.  
 H314 Causes severe skin burns and eye damage.  
 H315 Causes skin irritation.  
 H317 May cause allergic skin reactions.  
 H318 Causes serious eye damage.  
 H400 Very toxic to aquatic organisms.

**CLP categories from section 3**

Acute Tox. 4 Acute toxicity, category 4  
 Aquatic Acute 1 Aquatic Toxic, Acute, Category 1  
 Eye Dam. 1 Serious eye damage, category 1  
 Skin Corr. 1B Responsiveness to skin, category 1B  
 Skin Irrit. 2 Irritant effect on the skin, category 2  
 Skin Sens. 1 Sensitisation to skin, category 1

**Abbreviations**

ADR: Accord européen relatif au transport international des marchandises Dangereuses par Route  
 AGW: Occupational exposure limit value  
 CAS: Chemical Abstracts Service  
 EWC: European Waste Catalogue  
 EINECS: European Inventory of Existing Commercial Chemical Substances  
 GGVSee: Ordinance on Dangerous Goods at Sea  
 GHS: Globally Harmonized System of classification and Labelling of Chemicals  
 IATA: International Civil Aviation Organization  
 IMDG: International Maritime Code for Dangerous Goods  
 MAK: Maximum Occupational Concentration  
 MARPOL 73/78: International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978 (MARPOL: Marine Pollution)  
 REACH: Registration, Evaluation, Autohorisation and Restriction of Chemicals  
 RID: Règlement concernant le transport international ferroviaire de marchandises dangereuses  
 TA Luft: Technische Anleitung zur Reinhaltung der Luft (Technical Instructions on Air Quality Control)  
 TRGS: Technical Rules for Hazardous Substances  
 VOC: Volatile Organic Compound  
 VwVwS: Verwaltungsvorschrift wassergefährdende Stoffe (Administrative Regulation on Substances Harmful to Water)

**Data sheet issuing area**

Product Safety Department

**Supplementary information**

Relevant changes from the previous version of this safety data sheet are marked with: \*\*\*

Trade name: Vintz A-Z Color Basis No. 3 0,69 Ltr.

Substance no. 278544Version

: 2 / ENRevised

on: 26.01.2017 Replaces

version: 1 / EN

Print date: 26.01.2017

The information is based on our current knowledge and experience. The safety data sheet describes products with regard to safety requirements. The information does not have the meaning of an assurance of properties.

