

Trade name: Vintz Gloss Colour Base No. 3 0.69 L

Substance no. 278546 Version : 3 / EN Revised
version: 2 / 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 Gloss Colour Base No. 3 0,69 L

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 2,4,7,9-Tetramethyl-5-decine-4,7-diol, 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

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

2-(2-Butoxyethoxy)ethanol

CAS No. 112-34-5

Trade name: Vintz Gloss Colour Base No. 3 0.69 L

Substance no. 278546 Version : 3 / EN Revised
version: 2 / EN

on: 26.01.2017 Replaces

Print date: 26.01.2017

EINECS No. 203-961-6
Registrierungsnr. 01-2119475104-44-XXXX
Concentration >=1 < 10%Classification (Regulation (EC) No 1272/2008)
Eye Irrit. 2H319**2,4,7,9-Tetramethyl-5-decin-4,7-diol**CAS No. 126-86-3
EINECS No. 204-809-1
Registrierungsnr. 01-2119954390-39
concentration >=0 .1 < 1%Classification (Regulation (EC) No 1272/2008)
Eye Dam. 1H318
Aquatic Chronic 3H412
Skin Sens. 1BH317**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 >= 0.05**SECTION 4: First aid measures****4.1 Description of 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!

Trade name: Vintz Gloss Colour Base No. 3 0.69 L

Substance no. 278546 Version : 3 / EN Revised
version: 2 / EN

on: 26.01.2017 Replaces

Print date: 26.01.2017

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.

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.

Trade name: Vintz Gloss Colour Base No. 3 0.69 L

Substance no. 278546 Version : 3 / EN Revised
version: 2 / EN

on: 26.01.2017 Replaces

Print date: 26.01.2017

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. Carefully close opened containers and store them 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****Exposure limit values****2-(2-Butoxyethoxy)ethanol**

List TRGS 900

Type AGW

Value 67 mg/m³ 10 ppm (V) Peak limit: 1.5(l); Pregnancy group: Y; As at: 27.04.2015;

Comment: EU, DFG, 11

Derived No/Minimal Effect Levels (DNEL/DMEL)**Propane-1,2-diol**

Value Type Derived No Effect Level (DNEL)

Reference group Workers

Exposure duration Long-term

Exposure route inhalation

Mode of action Systemic effect

Concentration 168 mg/m³

Value Type Derived No Effect Level (DNEL)

Reference group Workers

Exposure duration Long-term

Exposure route inhalation

Mode of action Local effect

Concentration 10 mg/m³

Value Type Derived No Effect Level (DNEL)

Reference group Consumer

Exposure duration Long-term

Exposure route inhalation

Mode of action Systemic effect

Concentration 50 mg/m³

Trade name: Vintz Gloss Colour Base No. 3 0.69 L

Substance no. 278546 Version : 3 / EN Revised
 version: 2 / EN

on: 26.01.2017 Replaces

Print date: 26.01.2017

Value Type Derived No Effect Level (DNEL)
 Reference group Consumer
 Exposure duration Long-term
 Exposure route inhalation
 Mode of action Local effect
 Concentration 10 mg/m³

Reference group Consumer
 Exposure duration Long-term
 Exposure route
 Mode of action Systemic effect
 Concentration 213 mg/m³

Reference group Consumer
 Exposure duration Long-term
 Exposure pathway oral
 Mode of action Systemic effect
 Concentration 85 mg/m³

Predicted No Effect Concentration (PNEC)

Propane-1,2-diol

Value type PNEC
 Type Fresh water
 Concentration 260 mg/l

Value type PNEC
 Type Marine
 Concentration 26 mg/l

Value type PNEC
 Type Water
 Concentration 183 mg/l

Value type PNEC
 Type Sewage treatment plant (STP)
 Concentration 20000 mg/l

Value type PNEC
 Type Sediment
 Concentration 572 mg/kg

Value type PNEC
 Type Marine Sediment
 Concentration 57 .2 mg/kg

Value type PNEC
 Type Earth
 Concentration 50 mg/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.

Trade name: Vintz Gloss Colour Base No. 3 0.69 L

Substance no. 278546 Version : 3 / EN Revised
version: 2 / EN

on: 26.01.2017 Replaces

Print date: 26.01.2017

Suitable material Butyl rubber Material thickness
0,5 mm**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 the basic physical and chemical properties****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

Densityvalue1 .04g/cm³
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.

Trade name: Vintz Gloss Colour Base No. 3 0.69 L

Substance no. 278546 Version : 3 / EN Revised
version: 2 / EN

on: 26.01.2017 Replaces

Print date: 26.01.2017

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

Remark Not available

Acute dermal toxicity

Remark Not available

Acute inhalation toxicity

Remark Not available

Corrosive/irritant effect on the skin

Remark Not available

Serious eye damage/irritation

Remark Not available

Sensitisation

Remark Not available

Subacute, subchronic, chronic toxicity

Remark Not available

Mutagenicity

Remark Not available

Reproductive toxicity

Remark Not available

Cancerogenicity

Remark Not available

Other information

Toxicological data are not available.

When used properly, no health hazards have become known.

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

Trade name: Vintz Gloss Colour Base No. 3 0.69 L

Substance no. 278546 Version : 3 / EN Revised
version: 2 / EN

on: 26.01.2017 Replaces

Print date: 26.01.2017

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

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 code 08 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/GGV See

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

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

Trade name: Vintz Gloss Colour Base No. 3 0.69 L

Substance no. 278546Version

: 3 / EN

Revised on: 26.01.2017

Replaces version: 2 / EN

Print date: 26.01.2017

Water hazard classWGK 1

RemarkClassification according to Annex 4 VwVwS

Flammable Liquids Ordinance (VbF)

NoteNot subject to the Flammable Liquids Regulation.

VOC

VOC (EU) 8. 2%85 .3g/l

VOC content according to Directive 2004/42/EC (Decopaint)Product subcategoryWood and metal colours for building decoration and cladding
(Interior and exterior) (Wb)

Limit value130g/l

VOC content acc. to RL85 ,28 g/l
2004/42/EC (Decopaint)**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.

H315Causes skin irritation.

H317May cause allergic skin reactions.

H318Causes serious eye damage.

H319Causes severe eye irritation.

H400Very toxic to aquatic organisms.

H412Harmful to aquatic life with long lasting effects.

CLP categories from section 3

Acute Tox. 4Acute toxicity, category 4

Aquatic Acute 1Aquatic hazardous , acute, Category 1 Aquatic Chronic
3Aquatic hazardous, chronic, Category 3 Eye

Dam. 1 Serious eye damage, category 1

Eye Irrit. 2Eye Irritation , Category 2

Skin Irrit. 2Irritant effect on the skin, category 2

Skin Sens. 1Sensitisation to skin, category 1

Skin Sens. 1BSensitisation of the skin, category 1B

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

Trade name: Vintz Gloss Colour Base No. 3 0.69 L

Substance no. 278546 Version : 3 / EN Revised
version: 2 / EN

on: 26.01.2017 Replaces

Print date: 26.01.2017

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: ***
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.

