

SAFETY DATA SHEET

(according to regulation (EC) No 1907/2006 (REACH) and 1272/2008/EC)

Visola Solutions GmbH



Visola Excellence Innenwandfarbe

Version: 1

Latest revision: -

Date of issue: 21. 06. 2017

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Section 1 Identification of the mixture/substance and of the company/undertaking

1.1. Product identifier:

Visola Excellence Innenwandfarbe

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

Relevant identified uses: water-dilutable interior wall paint.

Uses advised against: no data.

1.3. Details of the supplier of the safety data sheet:

Distributor:

Name: Visola Solutions GmbH
Address: Industriestrasse 164; 8957 Spreitenbach
Phone: +41 56 402 17 17
Fax: +41 56 402 17 18
www.visola.swiss

Person responsible for safety data sheet:

e-mail address: info@visola.swiss

1.4. Emergency telephone number

National Health Toxicological Information Service in Switzerland:

Tox-Zentrale ZH +41 44 251 51 51 Short dial: 145

Section 2 Hazards identification

2.1. Classification of the mixture or substance:

Hazard Class and Category: Hazard statement:

- - -

2.2. Label elements

Product identification:

Trade name: **Visola Excellence Innenwandfarbe**

Hazard components for labelling: -

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GHS Pictogram not required

Signal word: not required

Hazard statement:

- -

Supplemental hazard information:

EUH208 Contains reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1).
May produce an allergic reaction.

Precautionary statements – General:

P102 Keep out of reach of children.

Precautionary statements – Prevention:

- -

Precautionary statements – Response:

P302 + P352 IF ON SKIN: Wash with plenty of water and soap.

Precautionary statements – Storage:

- -

Precautionary statements – Disposal:

- -

Other liabilities for labelling:

Tactile warning of danger: Not required.

Transport classification: see section 14.

2.3 Other hazards: The product does not contain any PBT or vPvB substance according to annex XIII of regulation (EC) 1907/2006.

Section 3. Composition/information on ingredients

3.2. Mixtures

Chemical description: mix of following substances and not dangerous substances.

Hazardous component(s):

Name	EU number	CAS number	Hazard classes and cat.	Hazard statements	Conc. % (m/m)
Bronopol	200-143-0	52-51-7	Acute Tox. 4 Acute Tox. 4 Skin Irrit. 2 Eye Dam. 1 STOT SE 3 Aquatic Acute 1	H302 H312 H315 H318 H335 H400 (M=10)	< 0,05

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Name	EU number	CAS number	Hazard classes and cat.	Hazard statements	Conc. % (m/m)
Reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1).	611-341-5	55965-84-9	Acute Tox. 3 Acute Tox. 3 Skin Corr. 1B Skin Sens. 1 Acute Tox. 3 Aquatic Acute 1 Aquatic Chronic 1	H301 H311 H314 H317 H331 H400 (M=1) H410 (M=1)	< 0,0015

The full text of each relevant H- phrase, Hazard classes and cat. see in Section 16.

Section 4. First aid measures

4.1. Description of first aid measures

General information:

Never give anything by mouth to an unconscious person.

Inhalation:

Move the exposed person to fresh air. Loosen the clothing, and keep at rest. Call a doctor in case of complaints.

Skin contact:

Remove contaminated clothing. Wash skin with large amounts of water and soap. In case of persistent irritation, get medical attention.

Eye contact:

Wash affected eyes for at least 15 minutes under running water with eyelids held open. Seek medical attention.

Ingestion:

Rinse mouth with water. Get medical attention. Show the label or MSDS to the physician.

Protection of first-aid person: should avoid contact with the product

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

Depending on individual sensitivity may cause allergic skin reaction.

Repeated exposure may cause skin dryness.

4.3. Indication of any immediate medical attention and special treatment need

Not known.

Section 5. Fire-fighting measures

5.1. Extinguishing media

Suitable extinguishing media:

According to the burning environment: dry powder, CO₂, foam, water spray.

Unsuitable extinguishing media:

Not known, or according to the burning environment.

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5.2. Special hazards arising from the mixture:

The product is not flammable.

At high temperature carbon dioxide (CO₂), carbon monoxide (CO), nitrogen oxides, other dangerous compounds can be formed.

5.3. Advice for fire-fighters:

According to the existing fire-fighting regulations. In enclosed spaces self-contained breathing apparatus.

Further information:

Contaminated extinguishing water must be disposed of in accordance with official regulations.

Section 6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: see Section 8.

Keep unnecessary personnel away.

Sufficient ventilation should be provided.

6.2. Environmental precautions:

Confine spills to prevent material from entering sewers, watercourses, drains and into soil

Notify relevant authority.

6.3. Methods and material for containment and cleaning up

6.4.

On soil: Sufficient ventilation should be provided. Absorb with liquid-binding material (sand, dry earth, vermiculite, ground limestone or other suitable absorbents) and collect into an appropriate, labelled container. Dispose of according to local regulations.

Water Spill: Report spills as required to appropriate authorities.

6.4. Reference to other sections

Personal precautions: see section 8.

Waste treatment methods: see section 13.

Section 7. Handling and storage

7.1. Precautions for safe handling:

Keep general measures applied for normal operations with chemicals.

Sufficient ventilation should be provided.

Avoid contact with skin, clothing and eyes.

Ensure washing facilities after working hours and before breaks.

Take off contaminated clothing and wash before reuse.

Use personal protective equipment during work (see section 8).

When using do not eat, drink or smoke.

Handling temperature: no data.

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7.2. Conditions for safe storage, including any incompatibilities:

Storage facilities must comply with regulations for storing of chemicals.

Store in cool, dry, well ventilated place in original tightly closed containers, in properly labeled package, away from heat (according to Standard MSZ 13910).

Do not store together with strong acids.

Keep away from food, drink, feeding stuffs.

Keep out of reach of children.

Storage temperature: 5-25°C. Protect from frost.

7.3. Specific end use(s):

water-dilutable interior wall paint.

Section 8. Exposure controls / personal protection

Conditions of health and environment safe work:

8.1. Control parameters: no data.

8.2. Exposure controls:

Technical measures:

Adequate ventilation (general or local exhaust).

Personal protection:

(The protective equipment must be qualified by an organisation with appropriate licence.)

a) Respiratory protection: In case of adequate ventilation breathing apparatus not required.

b) Hand protection: protective nitrile gloves are recommended (EN 374).

Note: Manufacturer's directions for use and the conditions of application should be observed.

c) Eye protection: Where splashing is possible, wear safety glasses (EN 166).

d) Skin protection: work clothing.

Environmental exposure controls:

Do not discharge into drains/surface waters/groundwater.

Section 9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state: liquid suspension

Colour: white

Odour: mild

pH: 8,5-9,0

Melting point: no data

Boiling point: no data

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Ignition point:	no data
Autoignition temperature:	no data
Flash point:	not applicable
Explosive properties:	not explosive
Oxidizing properties:	no data
Vapour pressure:	no data
Vapor density:	no data
Gravity at 15°C:	1,4 – 1,7 g/cm ³
Solubility in water:	partially soluble
n-Octanol/water partition coefficient:	no data
Viscosity at 20°C:	no data

9.2. Other information

Dry matter content: no data

Section 10. Stability and reactivity

10.1. Reactivity

Dangerous reactivity is not known.

10.2. Chemical stability:

No decomposition if stored and handled properly.

10.3 Possibility of hazardous reactions:

Not known.

10.4. Conditions to avoid:

must be protected from freezing.

10.5. Incompatible materials:

Acids.

10.6 Hazardous decomposition products:

No dangerous decomposition products are formed under normal conditions. Hazardous combustion products: See Section 5.

Section 11. Toxicological information

11.1. Information on toxicological effects

Acute toxicity: No data available for the product.

Components:

Bronopol:

Oral:	LD50 (rat)	307	mg/kg
Dermal:	LD50 (rat)	> 2000	mg/kg (OECD 402)
Inhalation:	LC50 (rat)	>0,588	mg/l (aerosol)

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Acute toxicity: irritation:

Skin: not irritant (based on components)
Eye: not irritant (based on components)

Respiratory or skin sensitisation: not sensitising (based on components), but may produce an allergic reaction.

Other information, specific effects:

Carcinogenicity: not known (based on components)
Germ cell mutagenicity: not known (based on components)
Reproductive toxicity: not known (based on components)
STOT-single exposure: not known (based on components)
STOT-repeated exposure: not known (based on components)
Aspiration hazard: not known (based on components)

Section 12. Ecological information

12.1. Toxicity: No data available for the product.

Components:

Bronopol:

Fish (<i>Oncorhynchus mykiss</i>):	LC50	41,2 mg/l	96 h
Daphnia (<i>Daphnia magna</i>):	EC50	1,4 mg/l	48 h
Algae:	EC50	0,4-2,8 mg/l	72 h
Bacterium:	EC50	> 50 mg/l	

12.2. Persistence and degradability:

No data available for the product.

Bronopol: > 70 % (OECD 301 B) readily biodegradable.

12.3. Bioaccumulative potential:

No data available for the product.

Bronopol: Log Kow: 0,18 (potential: low; Log Kow < 3,0)

12.4. Mobility:

Mobility in soil: no data available.

Mobility in water: partially soluble in water.

12.5. Results of PBT and vPvB assessment: Does not contain any PBT and vPvB substances.

12.6 Other adverse effects:

Water hazard class (German): no data available

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Section 13. Disposal considerations

13.1. Waste treatment methods

Product disposal:

EWC cod: 17 09 04

Mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03

Classification of product waste is also dependent on the conditions of application.

Recommended waste treatment method: Must not be discharged into drains.

The product has become waste placed in the landfill, which has the code number given waste landfill permit.

Packaging disposal:

Containers with product residue should also be treated as hazardous waste according to national and local disposal regulations.

Recommended waste treatment method: disposal.

Wastewater:

Quality of wastewater emitted to natural water must comply with national and local regulations.

Care should be taken in any case to ensure compliance with EC, national and local regulations. It is the responsibility of the user to know all relevant national and local regulations.

Section 14. Transport information

14.1. UN number:	Not classified.
14.2. UN proper shipping name:	Not classified.
14.3. Transport hazard class(es):	Not classified.
14.4. Packing group:	Not classified.
14.5. Environmental hazards:	Not classified.
14.6. Special precautions for user:	Not classified.

Section 15. Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture.

This safety data sheet has been prepared according to Regulation (EC) No 1907/2006 (mod.: 2015/830/EU) and to Regulation (EC) 1272/2008.

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15.2. Chemical safety assessment.
not available.

Section 16. Other information

Source of data presented in this material safety data sheet:

Test results of this product

Material safety data sheets of product's components.

Hungarian lists of dangerous substances, 1272/2008/EC regulation, Annex XVII. of REACH

Relevant Hungarian regulation and EU regulations.

Classification for mixtures and used evaluation method according to regulation
1272/2008/EC (CLP)

- - - -

The full text of each relevant Hazard classes and cat., and H phrase in Section 3.:

H301	Toxic if swallowed
H302	Harmful if swallowed.
H311	Toxic in contact with skin.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H331	Toxic if inhaled.
H335	May cause respiratory irritation
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects
Acute Tox. 3	Acute toxicity Category 3
Acute Tox. 4	Acute toxicity Category 4
Skin Corr. 1B	Skin corrosion/irritation Category 1B
Skin Irrit. 2	Skin corrosion/irritation Category 2
Skin Sens. 1.	Respiratory/skin sensitization Category 1
Eye Dam. 1	Serious eye damage/eye irritation Category 1
STOT SE 3	Specific target organ toxicity — single exposure Category 3
Aquatic Acute 1	Hazardous to the aquatic environment, Acute Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment, Chronic Category 1

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Legend

ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
BCF	Bioconcentration Factor
BOD	Biological Oxygen Demand
Bw	Body Weight
C&L	Classification and Labeling
CAS	Chemical Abstracts Service
CLP	Classification, Labelling and Packaging
CMR	Carcinogenic, Mutagenic or toxic to Reproduction
COD	Chemical Oxygen Demand
CSA	Chemical Safety Assessment
CSR	Chemical Safety Report
DMEL	Derived Minimal Effect Level
DNEL	Derived No Effect Level
ECHA	European Chemicals Agency
Ec _x	Effective Concentration x%
Ed _x	Effective Dose x%
ELINCS	European List of Notified Chemical Substances
ErC50	EC50 in terms of reduction of growth rate;
ES	Exposure Scenario
ESIS	European Chemical Substances Information System
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC _x	Lethal Concentration x%
LD _x	Lethal Dose x%
LOAEC	Lowest Observed Adverse Effect Concentration
LOAEL	Lowest Observed Adverse Effect Level
LOEC	Lowest Observed Effect Concentration
LOEL	Lowest Observed Effect Level
NOEC	No observed effect concentration
NOEL	No observed effect level
NLP	No-Longer Polymer
NOAEL	No Observed Adverse Effect Level
OECD	Organisation for Economic Cooperation and Development
PBT	Persistent Bioaccumulative and Toxic
PNEC	Predicted No-Effect Concentration
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SVHC	Substance of Very High Concern
UVCB	substance of unknown or variable composition, complex reaction products or biological materials
VOC	Volatile organic compounds
vPvB	Very Persistent and very Bio-accumulative

Revision Indicators:

Section	Subject of change	Date	Version

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The above document is compiled in good faith to help the safety handling and transport of the product. All data given are indicative, are not subject to any contract or specification. It is the user's responsibility to keep the existing regulations and provisions.

The above information may not be the basis for claims arising in relation to product quality. Information on product quality is included in the given product documentation.

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