

According to the Commission's Regulation (EC) No 1907/2006, (EU) No 2020/878

Date of completion: 16 Mar 2021

Date of last revision: 16 Mar 2021

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IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1

Product Identifier:

Name of chemical substance, product: dispersion paint Premium Villa Latex Enamel

1.2

Relevant identified uses of the substance or mixture and uses advised against:

Purpose: for finishing of wooden (facades, fences, etc.) surfaces inside and outside of the buildings.

It is advised not to use not for intended purpose.

1.3

Details of the supplier of the safety data sheet:

Supplier or distributor: UAB "TOPCOLOR",

Address: Neris kr. 16 Kaunas, 48402

Emergency phone: +370 37 263939

E-mail address of the person responsible for this safety data sheet: laboratorija@topcolor.lt

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Emergency telephone number:

Ambulance: 112.

Bureau of Poisoning Control and Information (emergency information in case of intoxication):

+370 5 2362052

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HAZARDS IDENTIFICATION

2.1

Classification of the substance or mixture

Classification according to Regulation (EC) No1272/2008:

According to Regulation (EC) No 1272/2008, as amended and supplemented, the product is not classified as hazardous.

2.2

Label elements

Labelling according to Regulation (EC) No1272/2008:

Labelling according to the EU directives: usual safety measures should be considered when handling the product. The product does not have to be labelled according to the EU directives / decree on the hazardous substances.

Additional label elements:

EUH210 The safety data sheet is available on request.

EUH208 It contains 1,2-benzisothiazol-3(2H)-one and mixture: 5-chlor-2-methyl-4-isothiazoline-3-one 2-methyl-4-isothiazoline-3-one (3:1) 2-methyl-4-isothiazoline-3-one. May cause allergic reaction. It is recommended to wear protective gloves/clothes/eyes (face)/respiratory protection equipment.

2.3

Other hazards:

This mixture does not contain any components that would be considered persistent, bioaccumulative and toxic substances (PBT substances), and very persistent and very bioaccumulative substances (vPvB substances), where concentration is 0,1% or more.

Ensure good ventilation of premises in the course of paint application and drying

Do not eat, drink or smoke while working.

In case of contact with skin or eyes, rinse well immediately with water.

Do not allow to enter sewerage system, waters, and avoid sinking into soil.

After the work, wash the tools with water immediately.

Use dust filters of type P2 while polishing. Do not inhale sprayed particles. Use combined filters A2/P2.

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COMPOSITION/INFORMATION ON INGREDIENTS

3.2

Mixtures

Hazardous Ingredients:

Name of product/ingredient	Identifiers	Concentration (% w/w)	Classification Regulation (EC) No 1272/2008	Notes
Titanium dioxide	CAS: 13463-67-7	<30	-	-
1,2-benzisothiazol-3(2H)-one (BIT)	CAS: 2634-33-5 EC:220-120-9 Index No: 613-088-00-6	<0,05	Acute Tox. 4, H302; Skin Irrit. 2, H315; Eye Dam. 1, H318; Skin Sens. 1, H317; Aquatic Acute 1, H400	-
Reaction mass of 5-chlor-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (C(M)IT/MIT (3:1))	CAS: 55965-84-9 EC - Index No: 613-167-00-5	<0,0015	Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 3, H331; Skin Corr. 1B, H314; Skin Sens. 1, H317; Aquatic Acute 1, H400; Aquatic Chronic 1, H410*	-
2-methyl-2H-isothiazol-3-one (MIT)	CAS: 2682-20-4	<0,0015	Acute Tox.3, H301; Acute Tox.3, H311; Skin Corr.1B, H314; Skin Sens.1A, H317; STOT SE3, H335; Aquatic Acute1, H400; Aquatic Chronic2, H411*	-

*the full text of H statements is available in section 16.

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FIRST AID MEASURES

4.1

Description of first aid measures

General: the person rendering first aid has to take care about self-protection.

In all the doubtful cases or if the symptoms persist, get medical attention. If possible, show this safety data sheet or the label to the doctor.

In case of inhalation: remove casualty to fresh air.

In case of skin contact: wash carefully with water and soap or use a recognised skin cleanser. DO NOT USE solvents or tinnens.

In case of eye contact: rinse eyes with clean running water for several minutes. Remove contact lenses if they are present and it is easy to do so. Continue rinsing. If irritation persists, consult a doctor.

In case of ingestion: in case of accidental swallowing, rinse mouth abundantly with clean water (only if the person is conscious). If hazardous substance is swallowed or adverse effect does not disappear, get medical attention.

4.2

Most important symptoms and effects, both acute and delayed

More detailed information about health effects and symptoms is available in section 11.

It contains 1,2-benzisothiazol-3(2H)-one and mixture: 5-chlor-2-methyl-4-isothiazoline-3-one 2-methyl-4-isothiazoline-3-one (3:1) 2-methyl-4-isothiazoline-3-one. May cause allergic reaction.

4.3

Indication of any immediate medical attention and special treatment needed

No information is available

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FIREFIGHTING MEASURES

5.1

Extinguishing media:

Suitable extinguishing media: use extinguishing media suitable for local circumstances and surrounding environment. Use water spray, alcohol-resistant foams, dry chemicals or carbon dioxide.

Unsuitable extinguishing media: Not known

5.2

Special hazards arising from the substance or mixture:

The product is not flammable. Dense black smoke is produced in the course of combustion. Contact with decomposition products may be hazardous to health. Hazardous decomposition products may be produced at high temperature, e.g., carbon monoxide, carbon dioxide, nitrogen oxides, hazardous smoke, etc.

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- 5.3 **Advice for fire-fighters:**
Special safety measures: cool down the containers present near the fire by spraying them with water. Do not allow fire wastewater to enter drains or watercourses
Measures for fire-fighters: flame-resistant clothing and breathing apparatus.

6 ACCIDENTAL RELEASE MEASURES

- 6.1 **Personal precautions, protective equipment and emergency procedures:**
 Avoid contact with eyes, skin and clothes. The substance may cause slippery conditions. Wear protective shoes or boots with rugged rubber soles.
 It is recommended to wear protective gloves/clothes/eyes (face))/respiratory protection equipment.
- 6.2 **Environmental precautions:**
 Do not allow to enter surface waters or sanitary sewerage system. If the product contaminates rivers, lakes or drainage, the competent authorities have to be notified thereof. Prevent further leakages or spillages, if it is safe to do so.
- 6.3 **Methods and material for containment and cleaning up:**
 Contain and collect the spilled substance by non-flammable absorbing substances, e.g., sand, earth, vermiculite, diatomaceous earth into the container that will be destroyed later in accordance with the local regulations.
 Absorb by inert absorbing substances, e.g., sand, silica gel, universal binder, papercrete. Store in appropriate closed waste containers.
 It is recommended to clean with water or special detergent. Avoid solvents.
- 6.4 **Reference to other sections:**
 Information on exposure controls and personal protection is presented in section 8.
 Information on disposal is presented in section 13.

7 HANDLING AND STORAGE

- 7.1 **Precautions for safe handling:**
 Avoid contact of the product's splatter, vapour and other residues with the skin. Avoid inhaling dust that is produced while sanding. The information on suitable personal protection is presented in section 8. It has to be forbidden to eat, drink and smoke in the area where this substance is used and stored. Wash your hands before the breaks and immediately after you finish handling the product.
- 7.2 **Conditions for safe storage, including any incompatibilities:**
 Keep in original package protected against direct sunlight in the dry, cool and well-ventilated premise, away from incompatible substances (see section 10), food and drinks. Keep the package tightly closed. The opened container has to be tightly closed and kept upright in order to avoid leakage. The recommended storage temperature is from +5 °C to +30 °C. Protect from cold. Store in accordance with the local regulations.
- 7.3 **Specific end use(s):**
 Painting is allowed when the temperature of the surface to be painted and air is above +5 °C and relative air humidity is below 80%. It is not advised to paint the surfaces heated by sun the precautionary statements on the package should be taken into account when painting.

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EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1

Control parameter:

Component	CAS No	Value type (exposure form)	Control parameter	Ground, basis
Titanium dioxide	13463-67-7	IPRD	5 mg/m ³	LT OEL

Recommended monitoring procedures:

If this product contains some substance, the exposure whereof is limited, the personnel, work place air or biological monitoring may be needed in order to determine effectiveness of ventilation or other control measures and/or need for respiratory protection equipment.

DNEL/DMEL

Not determined.

PNEC

Not determined.

8.2

Exposure controls:

Appropriate engineering controls

Ensure appropriate ventilation. If practically possible, the local exhaust ventilation system and good general draught should be applied.

Individual protection measures

Eye/face protection: it is recommended to wear goggles or face-shield while painting.

Skin protection: it is recommended to wear protective gloves and protective clothes while painting.

Respiratory protection: if spraying device is used, the effective respiratory protection measures are necessary. The efficient ventilation has to be ensured.

Respiratory protection in case of formation of dust or aerosol (particulate filter EN143 of type P2).

Respiratory protection in case of formation of vapour (half-face mask of combined filter P2 for concentration up to 0,5 % according to the volume).

Environmental exposure controls: do not allow to enter drains or watercourses.

More information about environmental protection requirements is available in section 13 of this safety data sheet "Disposal Considerations", section 7 "Handling and Storage", and paragraph 1.2 "Relevant Identified Uses".

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PHYSICAL AND CHEMICAL PROPERTIES

9.1

Physical state: liquid

Colour: different, see the label

Odour: mild

Melting/solidification point: 0 °C (water)

Boiling point: 100 °C (water)

Flammability: not applicable

Upper/lower explosive limits: not applicable

Flash point: not applicable

Auto-ignition temperature: not applicable

Decomposition temperature: not applicable

pH: 7-9

Kinetic viscosity: no data available

Solubility: miscible with water.

Partition coefficient: n-octanol/water: not determined

Vapour pressure: not determined

Density: 1,2– 1,3 g/cm³

Relative vapour density: not determined

Properties of particles: not applicable

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- 9.2 **Other information:**
No additional information is available.

10  **STABILITY AND REACTIVITY**

- 10.1 **Reactivity:** no data

Chemical stability: stable if recommended storage and handling conditions are observed (see section 7).

- 10.2 **Possibility of hazardous reactions:** no hazardous reactions occur under normal storage and handling conditions.

- 10.3 **Conditions to avoid:** protect from cold, heat and direct sunlight.

- 10.4 **Incompatible materials:** acids and multivalent metal salts may cause product's coagulation.

- 10.5 **Hazardous decomposition products:** no decomposition products are produced under normal conditions. Hazardous decomposition products may be produced at high temperature, e.g., carbon monoxide, carbon dioxide, nitrogen oxides, hazardous smoke, etc.

11  **TOXICOLOGICAL INFORMATION**

- 11.1 **Information on hazard classes as defined in Regulation (EC) No 1272/2008**

There are no data about the mixture. According to Regulation (EC) No 1272/2008, as amended or supplemented, the product is not attributed to hazardous substances.

Acute toxicity: not classified

Skin corrosion/irritation: not classified

Serious eye damage/irritation: not classified

Respiratory or skin sensitisation: this product is not classified as sensitizing in contact with skin; however, it contains a small number of preservatives or biocides that may cause allergic reaction: 1,2-benzisothiazol-3(2H)-one (BIT), mixture: 5-chlor-2-methyl-4-isothiazoline-3-one [EC No 247-500-7]; 2-methyl-4-isothiazoline-3-one [EC No 220-239-6] (3:1) (C (M)IT/MIT (3:1)), 2-methyl-4-isothiazoline-3-one (MIT).

Germ cell mutagenicity: not classified

Carcinogenicity: not classified

Reproductive toxicity: not classified

STOT single exposure: not classified

STOT repeated exposure: not classified

Aspiration hazard: not classified

12  **ECOLOGICAL INFORMATION**

No ecological tests have been performed for this product.

Do not let this product to enter sewerage, waters or soil.

According to Regulation (EC) No 1272/2008, as amended or supplemented, the product is not attributed to hazardous substances.

Harmful to aquatic life with long lasting effects.

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12.1 **Toxicity:**

Name of product/ingredient	Result	Species	Exposure
1,2-benzisothiazol-3(2H)-one (BIT)	Acute EC50 0.36 mg/ Acute LC50 0.74 mg/l Acute EC50 0.379 mg/l	Algae - <i>Skeletonema costatum</i> Fish - <i>Ochorhynchus mykiss</i> Algae - <i>Pseudokirchneriella subcapitata</i>	72 hours 96 hours 72 hours
Reaction mass of 5-chlor-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (C(M)IT/MIT (3:1))	Acute EC50 0.16 mg/l Acute LC50 0.19 mg/l Chronic NOEC 0.0012 mg/l Chronic NOEC 0.004 mg/l	Daphnia - <i>Daphnia magna</i> Fish - <i>Oncorhynchus mykiss</i> Algae - <i>Pseudokirchneriella subcapitata</i> Daphnia - <i>Daphnia magna</i>	48 hours 96 hours 72 hours 21 hours

12.2 **Persistence and degradability:**

Name of product/ingredient	Half-life in water	Photolysis	Biodegradability
Reaction mass of 5-chlor-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (C(M)IT/MIT (3:1))	-	-	Light

12.3 **Bioaccumulation:** no data

12.4 **Mobility in soil:** no data.

12.5 **Results of PBR and vPvB assessment:** no data.

12.6 **Other adverse effects:** no data.

13  **DISPOSAL CONSIDERATIONS**

13.1 **Waste treatment methods:**

Before washing the work tools, remove carefully the paint remainders. Liquid remainders and cleaning wastewater are dangerous to environment. Do not allow these products to enter the sewerage system. Recover the remainders according to the domestic laws. The product's remainders have to be transferred to the company responsible for waste recovery.

European Waste Catalogue (EWC)

Waste code	Waste description
08 01 11*	waste paint and varnish containing organic solvents or other hazardous substances

If this product is mixed with other waste, then the primary waste code ceases to be valid and another appropriate code has to be allocated. If you want to learn more, refer to the local waste disposal authority.

Disposal method of contaminated package: empty and dry package of the product has to be transferred for recycling or it has to be recovered in accordance with the domestic laws.

14  **TRANSPORT INFORMATION**

Transportation of this product is not governed by ADR/RID, IMDG, IATA.

14.1 **UN number or ID number:** not governed

14.2 **UN-proper shipping name:** not applicable

14.3 **Transport hazard class (es):** not applicable

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- 14.4 **Packing group:** not applicable
- 14.5 **Environmental hazard:** not applicable
- 14.6 **Special precautions for user:** always transport in closed, upright and safe container. Make sure that the persons transporting the product would know how to behave in case of accident or accidental spill. See sections 6-8.
- 14.7 **Transport in bulk by sea according to IMO:** not applicable

15 REGULATORY INFORMATION

- 15.1 **Safety, health and environmental regulations/legislation specific for the substance or mixture:**
EU Regulation (EC) No 1907/2006 (REACH)
Other EU legal acts:
European inventory of existing commercial chemical substances: neither ingredient is entered
VOC Directive: Directive 2004/42/EC is applicable to the product
- 15.2 **Chemical safety assessment:** not applicable

16 OTHER INFORMATION

The information changed after the last revision is marked.

Abbreviations and acronyms:

ATE = acute toxicity estimate
CLP = Regulation (EC) No 1272/2008 on classification, labelling and packaging
DMEL = derived minimal effect level
DNEL = derived no-effect level
EUH statement = CLP-specific hazard statements
PBT = persistent, bioaccumulative and toxic
PNEC = predicted no-effect concentration
RRN = REACH registration number
vPvB = very persistent and very bioaccumulative

Procedure applied for classification under Regulation (EC) No 1272/2008 [CLP/GHS]

Full text of shortened H statements:

H301	Toxic if swallowed.
H302	Harmful if swallowed.
H311	Toxic 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.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long-lasting effects.
H411	Toxic to aquatic life with long-lasting effects.

Full text of classifications [CLP/ GHS, Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures

Acute Tox. 3, H301	ACUTE TOXICITY (oral) – category 3
Acute Tox. 3, H311	ACUTE TOXICITY (skin) – category 3
Acute Tox. 3, H331	ACUTE TOXICITY (inhalation) – category 3
Acute Tox. 4, H302	ACUTE TOXICITY (oral) – category 4
Aquatic Acute 1, H400	SHORT-TERM (ACUTE) HAZARD FOR AQUATIC LIFE – category 1
Aquatic Chronic 1, H410	LONG-TERM (CHRONIC) HAZARD FOR AQUATIC LIFE – category 1
Aquatic Chronic 2, H411	LONG-TERM (CHRONIC) HAZARD FOR AQUATIC LIFE – category 2
Eye Dam. 1, H318	SERIOUS EYE DAMAGE AND IRRITATION – category 1
Skin Corr. 1B, H314	SKIN CORROSION AND IRRITATION – category 1B
Skin Irrit. 2, H315	SKIN CORROSION AND IRRITATION – category 2
Skin Sens. 1, H317	SKIN SENSITIZATION – category 1

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The data provided in this safety data sheet are accessible to everyone working with dispersion paint Premium Villa Latex Enamel. The data are based on our current knowledge and are intended to describe dispersion paint Premium Villa Latex Enamel with regard to occupational safety and health and environmental safety. The information of the safety data sheet will be supplemented when new data on environmental and health impact of dispersion paint Premium Villa Latex Enamel, precautionary measures to reduce or avoid hazards are learnt. The information provided in the safety data sheet does not disclose any specific properties of dispersion paint Premium Villa Latex Enamel. The provide information does not serve as a warranty of any properties of the paint and does not create any binding contractual relations.