

# **SAFETY DATA SHEET**

This safety data sheet was created pursuant to the requirements of: Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

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# Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product Name AURA WATERBORNE INTERIOR PAINT - SATIN BASE 4

Product Code N5264X
Alternate Product Code N5264X

Product Class Water thinned paint

Color All Recommended use Paint

Restrictions on use No information available

Manufacturer Only Representative (OR)

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# **Section 2: HAZARDS IDENTIFICATION**

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

Regulation (EC) No 1272/2008

Skin sensitization Category 1A - (H317)

#### 2.2. Label elements

#### **Product Identifier**

Contains 1,2-Benzisothiazolin-3-one, 2-Methyl-4-isothiazolin-3-one



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#### **Hazard statements**

H317 - May cause an allergic skin reaction

#### Precautionary Statements - EU (§28, 1272/2008)

P101 - If medical advice is needed, have product container or label at hand

P102 - Keep out of reach of children

P261 - Avoid breathing dust/fume/gas/mist/vapors/spray

P280 - Wear protective gloves

P321 - Specific treatment (see supplemental first aid instructions on this label)

P501 - Dispose of contents/ container to an approved waste disposal plant

#### 2.3. Other hazards

General Hazards No information available

# Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1 Substances

Not applicable

#### 3.2 Mixtures

Chemical name	EINECS/ELINCS No.	CAS No.	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]	REACH registration number
Kaolin	310-194-1	1332-58-7	>=1 - <5	Not available	Not available
Kaolin, calcined	266-340-9	66402-68-4	>=1 - <5		Not available
1,2-Benzisothiazolin-3-one	220-120-9	2634-33-5	>=0.05 - <0.1	Acute Tox 4 (H302) Skin Irrit. 2 (H315) Eye Dam. 1 (H318) Skin Sens. 1 (H317) Aquatic Acute 1 (H400) Aquatic Chronic 2 (H411)	Not available
2-Methyl-4-isothiazolin-3-one	220-239-6	2682-20-4	>=0.005 - <0.01	Skin Corr. 1B (H314) Eye Dam 1 (H318) Skin Sens. 1 (H317) Acute Tox. 3 (H301) Acute Tox. 2 (H330) Acute Tox. 3 (H331) Aquatic Acute 1 (H400) Aquatic chronic 1 (H410)	Not available

Full text of H- and EUH-phrases: see section 16

# **Section 4: FIRST AID MEASURES**

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#### 4.1. Description of first aid measures

Description of first aid measures

General Advice No hazards which require special first aid measures.

Eye Contact Rinse thoroughly with plenty of water for at least 15

minutes and consult a physician.

Skin Contact Wash off immediately with soap and plenty of water while

removing all contaminated clothes and shoes.

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**Inhalation** Move to fresh air. If symptoms persist, call a physician.

Ingestion Clean mouth with water and afterwards drink plenty of

water. Consult a physician if necessary.

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

Most Important Symptoms/Effects May cause allergic skin reaction.

4.3. Indication of any immediate medical attention and special treatment

<u>needed</u>

Notes To Physician Treat symptomatically.

## Section 5: FIRE FIGHTING MEASURES

#### 5.1. Extinguishing media

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local

circumstances and the surrounding environment.

Unsuitable Extinguishing Media No information available.

5.2. Special hazards arising from the substance or mixture

Specific Hazards Arising From The Chemical Closed containers may rupture if exposed to fire or

extreme heat.

Sensitivity to static discharge No

Sensitivity to mechanical impact No

5.3. Advice for firefighters

Protective equipment and precautions for firefighters Wear self-contained breathing apparatus and protective

suit.

## Section 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

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Personal Precautions Avoid contact with skin, eyes and clothing. Ensure

adequate ventilation.

Other Information Observe all relevant local and international regulations.

6.2. Environmental precautions

**Environmental precautions** Prevent spreading of vapors through sewers, ventilation

systems and confined areas.

6.3. Methods and material for containment and cleaning up

Methods for Containment Absorb with inert material and place in suitable container

for disposal.

Methods for Cleaning Up Clean contaminated surface thoroughly.

6.4. Reference to other sections

Other information See Section 12 for additional information.

## Section 7: HANDLING AND STORAGE

#### 7.1. Precautions for safe handling

Handling Avoid contact with skin, eyes and clothing. Avoid breathing

vapors, spray mists or sanding dust. In case of insufficient

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ventilation, wear suitable respiratory equipment.

**Hygiene Measures** Wash thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities

Storage Keep container tightly closed. Keep out of the reach of

children.

7.3. Specific end use(s)

Specific Uses Architectural coating. Apply as directed. Refer to product

label / literature for specific instructions.

Risk Management Methods (RMM) Not Applicable.

# Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1. Control parameters

Chemical name	European Union	Belgium	Bulgaria	Cyprus	France	Ireland
Kaolin 1332-58-7	-	TWA: 2 mg/m <sup>3</sup>	TWA: 3.0 mg/m <sup>3</sup> TWA: 6.0 mg/m <sup>3</sup>	-	TWA: 10 mg/m <sup>3</sup>	TWA: 2 mg/m <sup>3</sup>
Kaolin, calcined 66402-68-4	-	-	TWA: 0.05 mg/m <sup>3</sup> TWA: 1.0 mg/m <sup>3</sup>	TWA: 0.2 mg/m <sup>3</sup> TWA: 0.05 mg/m <sup>3</sup>	-	TWA: 5 mg/m³ TWA: 0.2 mg/m³ TWA: 0.05 mg/m³ STEL: 10 mg/m³ STEL: 0.6 mg/m³ STEL: 0.15 mg/m³

Chemical name	Germany	Greece	Greece		Hungary		Iceland		Italy	Latvia
Kaolin 1332-58-7	-	-	-		2.0 mg/m <sup>3</sup> T		g/m³ TWA		-	-
Kaolin, calcined 66402-68-4	TWA: 0.2 mg/m TWA: 0.02 mg/m		g/m³ /m³	-			-		-	TWA: 2 mg/m <sup>3</sup> TWA: 0.2 mg/m <sup>3</sup> TWA: 0.05 mg/m <sup>3</sup>
Chemical name	Lithuania	Netherlands	F	Poland	Rom	ania	Spain		Sweden	United Kingdom
Kaolin 1332-58-7	-	-		VA: 10.0 mg/m³	-	-	TWA: 2 mg	g/m³	-	TWA: 2 mg/m <sup>3</sup> STEL: 6 mg/m <sup>3</sup>
Kaolin, calcined 66402-68-4	TWA: 0.2 mg/m <sup>3</sup> TWA: 0.05 mg/m <sup>3</sup>	TWA: 0.2 mg/m <sup>3</sup> TWA: 0.05 mg/m <sup>3</sup>	TWA: TWA: TV	.: 10 mg/m <sup>3</sup> A: 5 mg/m <sup>3</sup> : 0.2 mg/m <sup>3</sup> VA: 0.05	TWA: mg/m³ mg	: 0.05 TWA: 5 /m³	TWA: 0.2 m TWA: 0.0 mg/m <sup>3</sup>	ng/m³ 05	-	TWA: 5 mg/m³ TWA: 0.2 mg/m³ TWA: 0.05 mg/m³
				mg/m³	STEL: 1	ບ mg/m³	STEL: 10 m	ng/m³		

#### 8.2. Exposure controls

Occupational exposure controls

Engineering Measures Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment

**Respiratory Protection** In case of insufficient ventilation wear suitable respiratory

equipment.

**Eye Protection** Safety glasses with side-shields.

**Skin Protection** Lightweight protective clothing.

Hand protection Impervious gloves.

Hygiene Measures Avoid contact with skin, eyes and clothing. Remove and

wash contaminated clothing before re-use. Wash

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thoroughly after handling.

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

#### 9.1. Information on basic physical and chemical properties

Appearance liquid

**Odor** little or no odor

Odor Threshold No information available

**Values Property** Remarks/ Method Density (g/L) 1054 - 1102 None known **Relative Density** 1.05 - 1.10 Ha No information available None known Viscosity (cps) No information available None known Solubility(ies) No information available None known Water solubility No information available None known **Evaporation Rate** No information available None known Vapor pressure No information available None known Vapor density No information available None known

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Wt. % Solids 35 - 45 None known Vol. % Solids 30 - 40 None known Wt. % Volatiles 55 - 65 None known Vol. % Volatiles 60 - 70None known **Boiling Point (°C)** 100 None known Freezing Point (°C) None known Melting Point (°C) No information available None known **Pour Point** No information available None known Flash Point (°C) Not applicable None known Flammability (solid, gas) No information available None known **Upper flammability limit:** No information available None known Lower flammability limit: No information available None known **Autoignition Temperature (°C)** No information available None known **Decomposition Temperature (°C)** No information available None known Partition coefficient No information available None known **Explosive properties** No information available None known **Oxidizing Properties** No information available None known

## Section 10: STABILITY AND REACTIVITY

10.1. Reactivity

Reactivity Not Applicable.

10.2. Chemical stability

Chemical Stability Stable under normal conditions.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions None under normal conditions of use.

10.4. Conditions to avoid

Conditions to avoid Prevent from freezing.

10.5. Incompatible materials

**Incompatible Materials**No materials to be especially mentioned.

10.6. Hazardous decomposition products

Hazardous Decomposition Products

None under normal conditions of use.

#### Section 11: TOXICOLOGICAL INFORMATION

#### 11.1. Information on toxicological effects

#### **Product Information**

**Inhalation** There is no data available for this product.

**Eye contact**There is no data available for this product.

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**Skin contact** Repeated or prolonged skin contact may cause allergic

reactions with susceptible persons.

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**Ingestion** There is no data available for this product.

**Acute Toxicity** 

#### **Component Information**

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Kaolin	> 5000 mg/kg (Rat)	> 5000 mg/kg (Rat)	
1332-58-7			
1,2-Benzisothiazolin-3-one 2634-33-5	= 1020 mg/kg (Rat)	> 2000 mg/kg (Rat)	
2-Methyl-4-isothiazolin-3-one 2682-20-4	232 - 249 mg/kg (Rat) = 120 mg/kg (Rat)	= 200 mg/kg(Rabbit)	

**Skin corrosion/irritation**No information available.

Eye damage/irritation No information available.

**Sensitization** May cause an allergic skin reaction.

Mutagenic Effects No information available.

#### Carcinogenic effects

No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

Reproductive Effects No information available.

**Developmental Effects**No information available.

STOT - single exposure No information available.

**STOT - repeated exposure**No information available.

Neurological Effects No information available.

Target organ effects No information available.

**Symptoms** No information available.

Aspiration Hazard No information available.

# Section 12: ECOLOGICAL INFORMATION

#### 12.1. Toxicity

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The environmental impact of this product has not been fully investigated

#### 12.2. Persistence and degradability

Persistence / Degradability

No information available.

#### 12.3. Bioaccumulative potential

**Bioaccumulation**No information available.

Chemical name	Partition coefficient
1,2-Benzisothiazolin-3-one	1.3
2634-33-5	

#### 12.4. Mobility in soil

Mobility in soil No information available.

Mobility in Environmental Media No information available.

### 12.5. Results of PBT and vPvB assessment

#### PBT and vPvB assessment

No information available.

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Chemical name	PBT and vPvB assessment
Kaolin, calcined 66402-68-4	PBT assessment does not apply
1,2-Benzisothiazolin-3-one 2634-33-5	The substance is not PBT / vPvB
2-Methyl-4-isothiazolin-3-one 2682-20-4	The substance is not PBT / vPvB

#### 12.6. Other adverse effects

Other adverse effects No information available

# **Section 13: DISPOSAL CONSIDERATIONS**

#### 13.1. Waste treatment methods

Waste from Residues/Unused Products Dispose of in accordance with the European Directives on

waste and hazardous waste.

Contaminated Packaging Empty containers should be taken for local recycling,

recovery or waste disposal.

**EWC waste disposal No**No information available

Other Information Waste codes should be assigned by the user based on the

application for which the product was used.

# **Section 14: TRANSPORT INFORMATION**

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IMDG Not regulated

RID Not regulated

ADR Not regulated

<u>ADN</u> Not regulated

IATA Not regulated

# Section 15: REGULATORY INFORMATION

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

#### Occupational Illnesses (R-463-3, France)

Chemical name	French RG number		
1,2-Benzisothiazolin-3-one 2634-33-5	RG 65		

#### **European Union**

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

#### **International Inventories**

AICS - Australian AIIC Inventory No - Not all of the components are listed.

**DSL: Canada**No - Not all of the components are listed.

One or more component is listed on NDSL.

**EINECS: European Union Inventory of Existing**No - Not all of the components are listed.

Live Not all of the

Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Substances
KECL Korea Existing Chemicals Inventory (Annex 1)

PICCS Philippines Inventory of Chemicals and

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**Chemical Substances** 

TSCA: United States Yes - All components are listed or exempt.

#### Legend

AICS - Australian Inventory of Chemical Substances

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

IECSC - China Inventory of Existing Chemical Substances

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

#### 15.2. Chemical safety assessment

#### Chemical Safety Report

No information available

No - Not all of the components are listed.

No - Not all of the components are listed.

No - Not all of the components are listed.

No - Not all of the components are listed.

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# **Section 16: OTHER INFORMATION**

#### Full text of H-Statements referred to under section 3

H301 - Toxic if swallowed

H302 - Harmful if swallowed

H314 - Causes severe skin burns and eye damage

H315 - Causes skin irritation

H317 - May cause an allergic skin reaction

H318 - Causes serious eye damage

H330 - Fatal if inhaled

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

Classification procedure: Expert judgment and weight of evidence determination

**Key literature references and sources for data**Data from internal and external sources

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**End of Safety Data Sheet**