

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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Revision Number: 1

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

Product Name Product Code Alternate Product Code Product Class Color Recommended use Restrictions on use

Manufacturer

Benjamin Moore & Co. 101 Paragon Drive Montvale, NJ 07645 Phone: 1-866-708-9180 www.benjaminmoore.com

AURA WATERBORNE INTERIOR PAINT - SATIN BASE 2 N5262X

N5262X Water thinned paint All Paint No information available

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



Hazard statements

H317 - May cause an allergic skin reaction

EUH211 - Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist

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
Titanium dioxide	236-675-5 257-372-4	13463-67-7	>=15 - <20	Not available	01-2119489379-17-01 68
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. 3 (H301) Acute Tox. 2 (H330) 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

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

Notes To Physician

Treat symptomatically.

Section 5: FIRE FIGHTING MEASURES

	5.1.	Extinc	guishing	media
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Suitable Extinguishing Media

Unsuitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

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

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 a	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 STO	
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Section 7: HANDLING AND STO 7.1. Precautions for safe handling Handling Hygiene Measures 7.2. Conditions for safe storage, including a Storage 7.3. Specific end use(s)	DRAGE Avoid contact with skin, eyes and clothing. Avoid breathing vapors, spray mists or sanding dust. In case of insufficient ventilation, wear suitable respiratory equipment. Wash thoroughly after handling. any incompatibilities Keep container tightly closed. Keep out of the reach of children. Architectural coating. Apply as directed. Refer to product

Chemical name	European Union	Belgium	Bulga	ria	Cy	/prus	F	rance	Ireland
Titanium dioxide	-	TWA: 10 mg/m ³	TWA: 10.0	mg/m ³		-	TWA:	10 mg/m ³	TWA: 10 mg/m ³
13463-67-7			TWA: 1.0	mg/m³					TWA: 4 mg/m ³
									STEL: 30 mg/m ³
									STEL: 12 mg/m ³
Chemical name	Germany	Greece	Hunga	ary	lce	eland		Italy	Latvia
Titanium dioxide	-	TWA: 10 mg/m ³	-		6 mg/	′m³ TWA		-	TWA: 10 mg/m ³
13463-67-7		TWA: 5 mg/m ³			-				
Chemical name	Lithuania	Netherlands	Poland	Rom	ania	Spain		Sweden	United

							Kingdom
Titanium dioxide	TWA: 5 mg/m ³	-	STEL: 30 mg/m ³	TWA: 10 mg/m ³	TWA: 10 mg/m ³	TLV: 5 mg/m ³	TWA: 10 mg/m ³
13463-67-7	-		TWA: 10 mg/m ³	STEL: 15 mg/m ³	-	•	TWA: 4 mg/m ³
			-	-			STEL: 30 mg/m ³
							STEL: 12 mg/m ³

8.2. Exposure controls

Occupational exposure controls

Engineering Measures

Personal Protective Equipment

Respiratory Protection

Eye Protection

Skin Protection

Hand protection

Hygiene Measures

Ensure adequate ventilation, especially in confined areas.

In case of insufficient ventilation wear suitable respiratory equipment.

Safety glasses with side-shields.

Lightweight protective clothing.

Impervious gloves.

Avoid contact with skin, eyes and clothing. Remove and wash contaminated clothing before re-use. Wash thoroughly after handling.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance Odor Odor Threshold	liquid little or no odor No information available	
Property Density (g/L) Relative Density pH Viscosity (cps) Solubility(ies) Water solubility Evaporation Rate Vapor pressure Vapor density Wt. % Solids Vol. % Solids Wt. % Volatiles Vol. % Volatiles Boiling Point (°C) Freezing Point (°C)	Values1174 - 12221.17 - 1.22No information availableNo information availableSo information availableNo information availableNo information availableSo information availableNo information availableSo information availableNo information availableNo information available1000	Remarks/ Method None known None known
Melting Point (°C) Pour Point Flash Point (°C) Flammability (solid, gas)	No information available No information available Not applicable No information available	None known None known None known None known

Upper flammability limit:
Lower flammability limit:
Autoignition Temperature (°C)
Decomposition Temperature (°C)
Partition coefficient
Explosive properties
Oxidizing Properties

No information available None known None known None known None known None known None known

Section 10: STABILITY AND REACTIVITY

<u>10.1. Reactivity</u> 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.
Skin contact	Repeated or prolonged skin contact may cause allergic reactions with susceptible persons.
Ingestion	There is no data available for this product.
Acute Toxicity	

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Titanium dioxide 13463-67-7	> 10000 mg/kg (Rat)		
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

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name	European Union	IARC
Titanium dioxide		2B - Possible Human Carcinogen
13463-67-7		

• Although IARC has classified titanium dioxide as possibly carcinogenic to humans (2B), their summary concludes: "No significant exposure to titanium dioxide is thought to occur during the use of products in which titanium dioxide is bound to other materials, such as paint."

Legend

IARC - International Agency for Research on Cancer NTP - National Toxicity Program OSHA - Occupational Safety & Health Administration

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

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.

No information available.

Mobility in Environmental Media

12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment

No information available.

Chemical name	PBT and vPvB assessment
Titanium dioxide 13463-67-7	The substance is not PBT / vPvB 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

Contaminated Packaging

EWC waste disposal No

Other Information

Dispose of in accordance with the European Directives on waste and hazardous waste.

Empty containers should be taken for local recycling, recovery or waste disposal.

No information available

Waste codes should be assigned by the user based on the application for which the product was used.

Section 14: TRANSPORT INFORMATION

Not regulated
Not regulated
Not regulated
Not regulated
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	RG 65
2634-33-5	

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 DSL: Canada	No - Not all of the components are listed. No - Not all of the components are listed. One or more component is listed on NDSL.
EINECS: European Union Inventory of Existing Substances	No - Not all of the components are listed.
ENCS - Japan Existing and New Chemical Substances	No - Not all of the components are listed.
IECSC - China Inventory of Existing Substances	No - Not all of the components are listed.
KECL Korea Existing Chemicals Inventory (Annex 1)	No - Not all of the components are listed.
PICCS Philippines Inventory of Chemicals and	No - Not all of the components are listed.
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

 DISCO
 - Bhilines Inventory of Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

 $\label{eq:states} \textbf{TSCA} \ \ - \ \textbf{United States Toxic Substances Control Act Section 8(b) Inventory}$

15.2. Chemical safety assessment

Chemical Safety Report

No information available

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 **Product Stewardship Department Prepared By** Benjamin Moore & Co. 101 Paragon Drive Montvale, NJ 07645 800-225-5554 **Issuing Date** 02-Feb-2021 21-Oct-2021 **Revision Date: Revision Summary** Initial Release

Disclaimer

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End of Safety Data Sheet