

## **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

Issuing Date 02-Sep-2015 Revision Date: 27-May-2018 Revision Number: 4

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

Product Name AURA BATH & SPA MATTE FINISH BASE 4

Product Code 5324X
Alternate Product Code 5324X

Product Class WATER THINNED PAINT

Color All Recommended use Paint

Restrictions on use No information available

<u>Manufacturer</u>

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

ITS Testing Services (UK) Ltd. Bainbridge House

86-90 London Road Manchester

United Kingdom M1 2PW

e-mail: ies01.reach@intertek.com

**Emergency Telephone** 

CHEMTREC:

+1-703-527-3887 (INTERNATIONAL) 1-800-424-9300 (NORTH AMERICA)

## Section 2: HAZARDS IDENTIFICATION

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

Regulation (EC) No 1272/2008

Not a hazardous substance or mixture according to the Globally Harmonized System (GHS)

#### 2.2. Label elements

#### **Product Identifier**

Not a hazardous substance or mixture according to the Globally Harmonized System (GHS)

Signal word

None

EUH208 - Contains (1,2-Benzisothiazolin-3-one). May produce an allergic reaction

EUH210 - Safety data sheet available on request

2.3. Other hazards

General Hazards No information available

## Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1 Substances

#### 3.2 Mixtures

Chemical name	EINECS/ELINCS No.	CAS No.	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]	REACH registration number
Silica, amorphous	231-545-4	7631-86-9	>=5 - <10		Not available
1,2-Benzisothiazolin-3-one	220-120-9	2634-33-5	>=0.01 - < 0.05	Acute Tox. 4 (H302) Skin Irrit. 2 (H315) Eye Dam. 1 (H318) Skin Sens. 1 (H317) Aquatic Acute 1 (H400)	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.

Revision Date: 27-May-2018

**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

needed

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.

Revision Date: 27-May-2018

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

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

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.

Revision Date: 27-May-2018

Risk Management Methods (RMM) Not Applicable.

## Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1. Control parameters

Chemical name	European Union	United Kingdom	Belgium	Bulgaria	Cyprus	Greece
Silica, amorphous		TWA: 6 mg/m <sup>3</sup>				
7631-86-9		TWA: 2.4 mg/m <sup>3</sup>				
		STEL: 18 mg/m <sup>3</sup>				
		STEL: 7.2 mg/m <sup>3</sup>				

Component	Ireland	Latvia	Lithuania	Poland	Romania	Spain
Silica, amorphous	TWA: 6 mg/m <sup>3</sup>	TWA: 1 mg/m <sup>3</sup>				
7631-86-9 ( 6.03145 )	TWA: 2.4 mg/m <sup>3</sup>					
	STEL: 18 mg/m <sup>3</sup>					
	STEL: 7.2 mg/m <sup>3</sup>					

Component	Italy	France	Netherlands	Germany	Sweden	Hungary	Iceland
Silica, amorphous				TWA: 4 mg/m <sup>3</sup>			2 mg/m <sup>3</sup> TWA
7631-86-9 ( 6.03145 )				, and the second			, and the second

#### 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

thoroughly after handling.

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

## 9.1. Information on basic physical and chemical properties

Appearance liquid

Revision Date: 27-May-2018

Odor little or no odor

**Odor Threshold** No information available

Remarks/ Method **Property** Values None known

1174 - 1210 Density (g/L)

**Relative Density** 1.17 - 1.21

No information available None known Hq 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 @20 °C (kPa) No information available None known Vapor density No information available None known Wt. % Solids 50 - 60 None known Vol. % Solids 40 - 50 None known Wt. % Volatiles 40 - 50 None known Vol. % Volatiles 50 - 60 None known 100 **Boiling Point (°C)** None known Freezing Point (°C) 0 None known Melting Point (°C) No information available None known Flash Point (°C) Not applicable None known No information available Flammability (solid, gas) 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 No information available **Partition coefficient** 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

Stable under normal conditions. **Chemical Stability** 

10.3. Possibility of hazardous reactions

None under normal conditions of use. Possibility of hazardous reactions

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** Inhalation of vapors in high concentration may cause

irritation of respiratory system. Avoid breathing vapors or

Revision Date: 27-May-2018

mists.

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

**Skin contact** Prolonged skin contact may cause skin irritation and/or

dermatitis. May cause sensitization by skin contact.

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

#### **Acute Toxicity**

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (dermal) 33,193.00 mg/kg

#### Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Silica, amorphous 7631-86-9	> 5000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	> 2.2 mg/L (Rat)1 h
1,2-Benzisothiazolin-3-one 2634-33-5	= 1020 mg/kg (Rat)		

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

**Eye damage/irritation**No information available.

**Sensitization** May cause sensitization of susceptible persons.

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.

#### <u>Legenc</u>

IARC - International Agency for Research on Cancer

Reproductive Effects

No information available.

Developmental Effects

No information available.

STOT - single exposure

No information available.

STOT - repeated exposure

No information available.

Revision Date: 27-May-2018

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

Chemical name	Algae/aquatic plants	Fish	Crustacea
Silica, amorphous	EC50 = 440 mg/L (72 h)	LC50 = 5000 mg/L Brachydanio	EC50 = 7600 mg/L (48 h)
7631-86-9		rerio (96 h)	

#### 12.2. Persistence and degradability

Persistence / Degradability

No information available.

12.3. Bioaccumulative potential

**Bioaccumulation** There is no data for this product.

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.

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.

Revision Date: 27-May-2018

## Section 14: TRANSPORT INFORMATION

IMDG Not regulated

RID Not regulated

ADR Not regulated

<u>ADN</u> Not regulated

<u>IATA</u> 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
Silica, amorphous 7631-86-9	RG 25
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** No - Not all of the components are listed. Yes - All components are listed or exempt. **DSL: Canada** No - Not all of the components are listed. **EINECS: European Union ENCS** No - Not all of the components are listed. **IECSC** No - Not all of the components are listed. No - Not all of the components are listed. **KECL PICCS** No - Not all of the components are listed. **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

Revision Date: 27-May-2018

**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

## Section 16: OTHER INFORMATION

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

H302 - Harmful if swallowed

H315 - Causes skin irritation

H317 - May cause an allergic skin reaction

H318 - Causes serious eye damage

H400 - Very toxic to aquatic life

Classification procedure: Expert judgment and weight of evidence determination

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

Prepared By Product Stewardship Department

Benjamin Moore & Co. 101 Paragon Drive Montvale, NJ 07645

800-225-5554

**Issuing Date** 02-Sep-2015

Revision Date: 27-May-2018

Revision Summary Change to Format

## **Disclaimer**

The information contained herein is presented in good faith and believed to be accurate as of the effective date shown above. This information is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees. Any use of this data and information must be determined by the user to be in accordance with applicable federal, provincial, and local laws and regulations.

**End of Safety Data Sheet**