



## 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: 22-May-2018

Revision Number: 3

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

Product Name	ADVANCE WATERBORNE INTERIOR ALKYD PRIMER - WHITE
Product Code	79000
Product Class	Water thinned paint
Color	White
Recommended use	Paint
Restrictions on use	No information available

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

#### 2.3. Other hazards

General Hazards	No information available
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## 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	13463-67-7	>=15 - <20		01-2119489379-17-0168
Limestone	215-279-6	1317-65-3	>=5 - <10		Not available
Talc	238-877-9	14807-96-6	>=1 - <5		Not available
Magnesium carbonate	208-915-9	546-93-0	>=1 - <5		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.

##### 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.

#### 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

See Section 12 for additional Ecological Information.

### 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.

### 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
Titanium dioxide 13463-67-7		TWA: 10 mg/m <sup>3</sup> TWA: 4 mg/m <sup>3</sup> STEL: 30 mg/m <sup>3</sup> STEL: 12 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>	TWA: 10.0 mg/m <sup>3</sup> TWA: 1.0 mg/m <sup>3</sup>		TWA: 10 mg/m <sup>3</sup> TWA: 5 mg/m <sup>3</sup>
Limestone 1317-65-3		TWA: 10 mg/m <sup>3</sup> TWA: 4 mg/m <sup>3</sup> STEL: 30 mg/m <sup>3</sup> STEL: 12 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>	TWA: 1.0 fiber/cm <sup>3</sup> TWA: 10 mg/m <sup>3</sup>		TWA: 10 mg/m <sup>3</sup> TWA: 5 mg/m <sup>3</sup>
Talc 14807-96-6		TWA: 1 mg/m <sup>3</sup> STEL: 3 mg/m <sup>3</sup>	TWA: 2 mg/m <sup>3</sup>	TWA: 1.0 fiber/cm <sup>3</sup> TWA: 6.0 mg/m <sup>3</sup> TWA: 3.0 mg/m <sup>3</sup>		TWA: 10 mg/m <sup>3</sup> TWA: 2 mg/m <sup>3</sup>

Component	Ireland	Latvia	Lithuania	Poland	Romania	Spain
Titanium dioxide 13463-67-7 ( 15.7417 )	TWA: 10 mg/m <sup>3</sup> TWA: 4 mg/m <sup>3</sup> STEL: 30 mg/m <sup>3</sup> STEL: 12 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>	TWA: 5 mg/m <sup>3</sup>	TWA: 10.0 mg/m <sup>3</sup> TWA: 10 mg/m <sup>3</sup> STEL: 30 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>
Limestone 1317-65-3 ( 5.90478 )	TWA: 10 mg/m <sup>3</sup> TWA: 4 mg/m <sup>3</sup> STEL: 30 mg/m <sup>3</sup> STEL: 12 mg/m <sup>3</sup>				TWA: 10 mg/m <sup>3</sup>	
Talc 14807-96-6 ( 4.21413 )	TWA: 10 mg/m <sup>3</sup> TWA: 0.8 mg/m <sup>3</sup> STEL: 30 mg/m <sup>3</sup> STEL: 2.4 mg/m <sup>3</sup>		TWA: 2 mg/m <sup>3</sup> TWA: 1 mg/m <sup>3</sup>	TWA: 4.0 mg/m <sup>3</sup> TWA: 1.0 mg/m <sup>3</sup>	TWA: 2 mg/m <sup>3</sup>	TWA: 2 mg/m <sup>3</sup>
Magnesium carbonate 546-93-0 ( 2.53575 )			TWA: 10 mg/m <sup>3</sup>			

Component	Italy	France	Netherlands	Germany	Sweden	Hungary	Iceland
Titanium dioxide 13463-67-7 ( 15.7417 )		TWA: 10 mg/m <sup>3</sup>			TLV: 5 mg/m <sup>3</sup>		6 mg/m <sup>3</sup> TWA
Limestone 1317-65-3 ( 5.90478 )						TWA: 10 mg/m <sup>3</sup>	
Talc 14807-96-6 ( 4.21413 )			TWA: 0.25 mg/m <sup>3</sup>		TLV: 2 mg/m <sup>3</sup> TLV: 1 mg/m <sup>3</sup>	TWA: 2 mg/m <sup>3</sup>	
Magnesium carbonate 546-93-0 ( 2.53575 )		TWA: 10 mg/m <sup>3</sup>					

### 8.2. Exposure controls

#### Occupational exposure controls

<b>Engineering Measures</b>	Ensure adequate ventilation, especially in confined areas.
<b><u>Personal Protective Equipment</u></b>	
<b>Respiratory Protection</b>	In case of insufficient ventilation wear suitable respiratory equipment.
<b>Eye Protection</b>	Safety glasses with side-shields.
<b>Skin Protection</b>	Lightweight protective clothing.
<b>Hand protection</b>	Impervious gloves.
<b>Hygiene Measures</b>	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

<b>Appearance</b>	liquid
<b>Odor</b>	little or no odor
<b>Odor Threshold</b>	No information available

<b><u>Property</u></b>	<b><u>Values</u></b>	<b><u>Remarks/ Method</u></b>
<b>Density (g/L)</b>	1390 - 1438	None known
<b>Relative Density</b>	1.39 - 1.44	
<b>pH</b>	No information available	
<b>Viscosity (cps)</b>	No information available	None known
<b>Solubility(ies)</b>	No information available	None known
<b>Water solubility</b>	No information available	None known
<b>Evaporation Rate</b>	No information available	None known
<b>Vapor pressure @20 °C (kPa)</b>	No information available	None known
<b>Vapor density</b>	No information available	None known
<b>Wt. % Solids</b>	55 - 65	None known
<b>Vol. % Solids</b>	40 - 50	None known
<b>Wt. % Volatiles</b>	35 - 45	None known
<b>Vol. % Volatiles</b>	50 - 60	None known
<b>Boiling Point (°C)</b>	100	None known
<b>Freezing Point (°C)</b>	0	None known
<b>Melting Point (°C)</b>	No information available	None known
<b>Flash Point (°C)</b>	Not applicable	None known
<b>Flammability (solid, gas)</b>	No information available	None known
<b>Upper flammability limit:</b>	No information available	None known
<b>Lower flammability limit:</b>	No information available	None known
<b>Autoignition Temperature (°C)</b>	No information available	None known
<b>Decomposition Temperature (°C)</b>	No information available	None known
<b>Partition coefficient</b>	No information available	None known
<b>Explosive properties</b>	No information available	None known
<b>Oxidizing Properties</b>	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.

##### Skin contact

There is no data available for this product.

##### Ingestion

There is no data available for this product.

#### Acute Toxicity

#### Component Information

No information available

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 )		

#### 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**

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

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

• 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

**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

Chemical name	Algae/aquatic plants	Fish	Crustacea
Talc 14807-96-6		LC50 > 100 g/L Brachydanio 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 2634-33-5	1.3

#### 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.

### **Section 14: TRANSPORT INFORMATION**

IMDG Not regulated

RID Not regulated

ADR Not regulated

ADN Not regulated

IATA Not regulated

### **Section 15: REGULATORY INFORMATION**

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

National regulations

Occupational Illnesses (R-463-3, France)



Chemical name	French RG number
Talc 14807-96-6	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

<b>AICS</b>	No - Not all of the components are listed.
<b>DSL: Canada</b>	No - Not all of the components are listed. One or more component is listed on NDSL.
<b>EINECS: European Union</b>	No - Not all of the components are listed.
<b>ENCS</b>	No - Not all of the components are listed.
<b>IECSC</b>	No - Not all of the components are listed.
<b>KECL</b>	No - Not all of the components are listed.
<b>PICCS</b>	No - Not all of the components are listed.
<b>TSCA: United States</b>	Yes - All components are listed or exempt.

### Legend

**AICS** - Australian Inventory of Chemical Substances  
**DSL/NDL** - 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

## **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

<b>Classification procedure:</b>	Expert judgment and weight of evidence determination
<b>Key literature references and sources for data</b>	Data from internal and external sources
<b>Prepared By</b>	Product Stewardship Department Benjamin Moore & Co. 101 Paragon Drive Montvale, NJ 07645 800-225-5554

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Issuing Date	02-Sep-2015
Revision Date:	22-May-2018
Revision Summary	Change to Format

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**End of Safety Data Sheet**