



## 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

<b>Product Name</b>	<b>ADVANCE WATERBORNE INTERIOR ALKYD HIGH GLOSS - BASE 2</b>
<b>Product Code</b>	<b>N7942X</b>
<b>Alternate Product Code</b>	N7942X
<b>Product Class</b>	WATER THINNED PAINT
<b>Color</b>	All
<b>Recommended use</b>	Paint
<b>Restrictions on use</b>	No information available

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### 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 ( Tetramethyl-5-decyne-4,7-diol, 2,4,7,9-, 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
Titanium dioxide	236-675-5	13463-67-7	>=10 - <15		01-2119489379-17-0168
Tetramethyl-5-decyne-4,7-diol, 2,4,7,9-	204-809-1	126-86-3	>=0.1 - <0.3	Eye Dam. 1 (H318) Skin Sens. 1 (H317) Chronic Aquatic 3 (H412)	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

<b>General Advice</b>	No hazards which require special first aid measures.
<b>Eye Contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
<b>Skin Contact</b>	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.
<b>Inhalation</b>	Move to fresh air. If symptoms persist, call a physician.
<b>Ingestion</b>	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

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.

**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>

Component	Ireland	Latvia	Lithuania	Poland	Romania	Spain
Titanium dioxide 13463-67-7 ( 12.2587 )	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>

Component	Italy	France	Netherlands	Germany	Sweden	Hungary	Iceland
Titanium dioxide 13463-67-7 ( 12.2587 )		TWA: 10 mg/m <sup>3</sup>			TLV: 5 mg/m <sup>3</sup>		6 mg/m <sup>3</sup> TWA

**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
Odor	little or no odor
Odor Threshold	No information available

Property	Values	Remarks/ Method
Density (g/L)	1138 - 1174	None known
Relative Density	1.13 - 1.18	None known
pH	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 @20 °C (kPa)	No information available	None known
Vapor density	No information available	None known
Wt. % Solids	40 - 50	None known
Vol. % Solids	30 - 40	None known
Wt. % Volatiles	50 - 60	None known
Vol. % Volatiles	60 - 70	None known
Boiling Point (°C)	100	None known
Freezing Point (°C)	0	None known
Melting Point (°C)	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** Inhalation of vapors in high concentration may cause irritation of respiratory system. Avoid breathing vapors or 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**

**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 )		

**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

<b>Reproductive Effects</b>	No information available.
<b>Developmental Effects</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Neurological Effects</b>	No information available.
<b>Target organ effects</b>	No information available.
<b>Symptoms</b>	No information available.
<b>Aspiration Hazard</b>	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 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

#### 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** No - Not all of the components are listed.  
**DSL: Canada** No - Not all of the components are listed.  
**EINECS: European Union** No - Not all of the components are listed.



ENCS	No - Not all of the components are listed.
IECSC	No - Not all of the components are listed.
KECL	No - Not all of the components are listed.
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  
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  
H410 - Very 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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### Disclaimer

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**End of Safety Data Sheet**