

## 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. PRODUCT AND COMPANY IDENTIFICATION

<b>Product Name</b>	<b>ADVANCE WB SATIN - SUPER WHITE</b>	
<b>Product Code</b>	<b>U79202-001EU</b>	
<b>Alternate Product Code</b>	<b>U79202</b>	
<b>Colour</b>	All	
<b>Manufacturer</b>	<b>Only Representative (OR)</b>	<b>Supplier</b>
Benjamin Moore & Co. 101 Paragon Drive Montvale, NJ 07645 Phone: 1-866-708-9180 www.benjaminmoore.com	Intertek Deutschland GmbH Stangenstrasse 1 70771 Leinfeldan-Echterdingen Germany Ph: +49-(0)-71127311152 e-mail: ies01.reach@intertek.com	Benjamin Moore UK Ltd. 804 Oxford Avenue Slough SL1 4LN Ph: +44 (0) 1753 575756 www.benjaminmoorepaint.co.uk

### Section 2: HAZARDS IDENTIFICATION

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

Regulation (EC) No 1272/2008

<b>Serious eye damage/eye irritation</b>	Category 2 - (H319)
<b>Skin sensitisation</b>	Category 1 - (H317)

#### 2.2. Label elements

##### Product Identifier

Contains 3(2H)-Isothiazolone, 2-methyl-; 5-Decyne-4,7-diol, 2,4,7,9-tetramethyl-



##### Signal word

Warning

##### Hazard statements

H317 - May cause an allergic skin reaction

H319 - Causes serious eye irritation

EUH208 - Contains 1,2-Benzisothiazol-3(2H)-one; 5-Chloro-2-methyl-3(2H)-isothiazolone, mixture with 2-methyl-3(2H)-isothiazolone May produce an allergic 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

P264 - Wash face, hands and any exposed skin thoroughly after handling

P280 - Wear protective gloves and eye/face protection

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

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

**2.3. Other hazards**

**Other hazards** Causes mild skin irritation

**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	UK REACH Registration Number (DUIN)
Titanium dioxide	236-675-5 257-372-4	13463-67-7	>=20 - <25	Not available	01-2119489379-17-0168	UK-01-733619750 6-0-0011
3(2H)-Isothiazolone, 2-methyl-	220-239-6	2682-20-4	>=0.001 - <0.005	Skin Corr. 1B (H314) Eye Dam 1 (H318) Skin Sens. 1A (H317) Acute Tox. 3 (H301) Acute Tox. 3 (H311) Acute Tox. 2 (H330) Aquatic Acute 1 (H400) Aquatic chronic 1 (H410)		

**Section 4: FIRST AID MEASURES**

**4.1. Description of first aid measures**

Description of first aid measures

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<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. If skin irritation persists, call a doctor. Wash clothing before re-use. Destroy contaminated articles such as 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**

<b>Most Important Symptoms/Effects</b>	May cause allergic skin reaction.
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**4.3. Indication of any immediate medical attention and special treatment needed**

<b>Notes To Physician</b>	Treat symptomatically.
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## **Section 5: FIREFIGHTING MEASURES**

**5.1. Extinguishing media**

<b>Suitable Extinguishing Media</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
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<b>Unsuitable Extinguishing Media</b>	No information available.
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**5.2. Special hazards arising from the substance or mixture**

<b>Specific Hazards Arising From The Chemical</b>	Closed containers may rupture if exposed to fire or extreme heat.
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<b>Sensitivity to static discharge</b>	No
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<b>Sensitivity to mechanical impact</b>	No
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**5.3. Advice for firefighters**

<b>Protective equipment and precautions for firefighters</b>	Wear self-contained breathing apparatus and protective suit.
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## **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 vapours 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	Belgium	Bulgaria	Cyprus	France	Ireland
Titanium dioxide 13463-67-7	-	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: 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>
Chemical name	Germany TRGS	Greece	Hungary	Iceland	Italy MDLPS	Latvia

Titanium dioxide 13463-67-7	-	TWA: 10 mg/m <sup>3</sup> TWA: 5 mg/m <sup>3</sup>	-	6 mg/m <sup>3</sup> TWA	-	TWA: 10 mg/m <sup>3</sup>	
<b>Chemical name</b>	<b>Lithuania</b>	<b>Netherlands</b>	<b>Poland</b>	<b>Romania</b>	<b>Spain</b>	<b>Sweden</b>	<b>United Kingdom</b>
Titanium dioxide 13463-67-7	TWA: 5 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> STEL: 15 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>	TLV: 5 mg/m <sup>3</sup>	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>

## 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

Odour

Not specific

Odour Threshold

No information available

#### Property

#### Values

#### Remarks Method

Density (g/L)

No data available

None known

Relative Density

.? -

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

Vapour pressure @20 °C (kPa)

No information available

None known

Relative vapour density

No information available

None known

Wt. % Solids

45 - 55

None known

Vol. % Solids

30 - 40

None known

Wt. % Volatiles

45 - 55

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
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
Oxidising 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.
Skin contact	Prolonged skin contact may cause skin irritation and/or dermatitis. May cause sensitisation by skin contact.

**Ingestion**

There is no data available for this product.

**Acute Toxicity**

**Component Information**

Caution - This mixture contains a substance not yet fully tested

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Titanium dioxide 13463-67-7	> 10000 mg/kg ( Rat )		
3(2H)-Isothiazolone, 2-methyl- 2682-20-4		= 200 mg/kg ( Rabbit )	

**Skin corrosion/irritation**

No information available.

**Eye damage/irritation**

No information available.

**Sensitisation**

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 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

### 12.2. Persistence and degradability

**Persistence / Degradability** No information available.

### 12.3. Bioaccumulative potential

**Bioaccumulation** No information available.

### 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.

Chemical name	PBT and vPvB assessment
Titanium dioxide 13463-67-7	The substance is not PBT / vPvB PBT assessment does not apply
3(2H)-Isothiazolone, 2-methyl- 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

<u>IMDG</u>	Not regulated
<u>RID</u>	Not regulated
<u>ADR</u>	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

#### National regulations

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

#### 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>AIC</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 Inventory of Existing Substances</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/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

H301 - Toxic if swallowed

H311 - Toxic in contact with skin

H314 - Causes severe skin burns and eye damage

H317 - May cause an allergic skin reaction

H318 - Causes serious eye damage

H330 - Fatal if inhaled

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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**Revision Summary**

(M)SDS sections updated, 3, 16

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**End of Safety Data Sheet**