



## 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

**Product Name** ULTRA SPEC SCUFF-X INTERIOR EGGSHELL FINISH, BASE 2  
**Product Code** 4852X  
**Alternate Product Code** 4852X  
**Product Class** WATER THINNED PAINT  
**Color** All  
**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  
Manchester  
United Kingdom  
M1 2PW  
e-mail: ies01.reach@intertek.com

**Emergency Telephone Number(s)**  
CHEMTREC:  
+1-703-527-3887 (INTERNATIONAL)  
1-800-424-9300 (NORTH AMERICA)

### Section 2: HAZARDS IDENTIFICATION

#### 2.1.

REGULATION (EC) No 1272/2008

<b>Skin sensitization</b>	Category 1 - (H317)
<b>Acute aquatic toxicity</b>	Category 3
<b>Chronic aquatic toxicity</b>	Category 3 - (H412)

#### 2.2.

**Product Identifier**  
Contains 1,2-Benzisothiazolin-3-one



**Signal word**  
Warning

**Hazard statements**

H317 - May cause an allergic skin reaction  
H412 - Harmful to aquatic life with long lasting effects

EUH208 - Contains 5-Chloro-2-methyl-4-isothiazolin-3-one . May produce an allergic reaction

**Precautionary Statements - EU (§28, 1272/2008)**

P261 - Avoid breathing dust/fume/gas/mist/vapors/spray  
P302 + P352 - IF ON SKIN: Wash with plenty of soap and water  
P333 + P313 - If skin irritation or rash occurs: Get medical advice/attention  
P273 - Avoid release to the environment

**2.3.**

**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 % (max)	EU - GHS Substance Classification	REACH No.
Titanium dioxide	236-675-5	13463-67-7	15		Not available
1,2-Benzisothiazolin-3-one	220-120-9	2634-33-5	0.1	Acute Tox. 4 (H302) Skin Irrit. 2 (H315) Eye Dam. 1 (H318) Skin Sens. 1 (H317) Aquatic Acute 1 (H400)	Not available
5-Chloro-2-methyl-4-isothiazolin-3-one	247-500-7	26172-55-4	0.001	Acute Tox. 3 (H301) Acute Tox. 3 (H311) Skin Corr. 1B (H314) Acute Tox. 3 (H331) Skin Sens. 1 (H317) 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**

<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 removing all contaminated clothes and shoes. If skin irritation persists, call a physician.
<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: FIRE FIGHTING MEASURES**

**5.1.**

<b>Suitable Extinguishing Media</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
<b>Unsuitable Extinguishing Media</b>	No information available.

**5.2.**

<b>Specific Hazards Arising From The Chemical</b>	Closed containers may rupture if exposed to fire or extreme heat.
<b>Sensitivity To Static Discharge</b>	No
<b>Sensitivity To Mechanical Impact</b>	No

**5.3.**

<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**

Avoid contact with skin, eyes and clothing. Ensure adequate ventilation.

**Other Information**

Observe all relevant local and international regulations.

6.2.

**Environmental Precautions**

Prevent further leakage or spillage if safe to do so.

6.3.

**Methods For Containment**

Absorb with inert material and place in suitable container for disposal.

**Methods For Clean-Up**

Clean contaminated surface thoroughly.

6.4.

**Other information**

See Section 12 for additional information.

**Section 7: HANDLING AND STORAGE**

7.1.

**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.

**Storage**

Keep container tightly closed. Keep out of the reach of children.

7.3.

**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.

Chemical Name	EU	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 ( 11.392 )	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>

**8.2.**

**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.**

**Appearance**

liquid

**Odor**

little or no odor

**Odor Threshold**

No information available

**Property**

**Values**

**Remarks/ Method**

**Density (g/L)**

1114 - 1138

None known

**Relative Density**

-

None known

**pH**

No information available

None known

**Viscosity (cps)**

No information available

None known

**Solubility**

No information available

None known

**Water Solubility**

No information available

None known

**Evaporation Rate**

No information available

None known

**Vapor Pressure**

No information available

None known

**Vapor Density**

No information available

None known

**Wt. % Solids**

35 - 45

None known

**Vol. % Solids**

30 - 40

None known

**Wt. % Volatiles**

55 - 65

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 Explosion Limit**

No information available

None known

Lower Explosion Limit	No information available	None known
Autoignition Temperature (°C)	No information available	None known
Decomposition Temperature (°C)	No information available	None known
Partition Coefficient (n-octanol/water)	No information available	None known
Explosive properties	No information available	None known
Oxidizing Properties	No information available	None known

**Section 10: STABILITY AND REACTIVITY**

<b>10.1.</b> <b>Reactivity</b>	Not Applicable.
<b>10.2.</b> <b>Chemical Stability</b>	Stable under normal conditions.
<b>10.3.</b> <b>Possibility Of Hazardous Reactions</b>	None under normal conditions of use.
<b>10.4.</b> <b>Conditions To Avoid</b>	Prevent from freezing.
<b>10.5.</b> <b>Incompatible Materials</b>	No materials to be especially mentioned.
<b>10.6.</b> <b>Hazardous Decomposition Products</b>	None under normal use.

**Section 11: TOXICOLOGICAL INFORMATION**

<b>11.1.</b> <b>Product Information</b>	
<b>Inhalation</b>	There is no data available for this product.
<b>Eye contact</b>	There is no data available for this product.
<b>Skin contact</b>	There is no data available for this product.
<b>Ingestion</b>	There is no data available for this product.

**Acute Toxicity**

**Component**

Chemical Name	LD50 Oral:	LD50 Dermal:	LC50 Inhalation:
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Titanium dioxide 13463-67-7	> 10000 mg/kg ( Rat )		
1,2-Benzisothiazolin-3-one 2634-33-5	= 1020 mg/kg ( Rat )		
5-Chloro-2-methyl-4-isothiazolin-3-one 26172-55-4	= 481 mg/kg ( Rat )		= 1.23 mg/L ( Rat ) 4 h

**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	EU Annex I Carcinogen Information	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**

Harmful to aquatic life with long lasting effects

Chemical Name	Freshwater Algae Data	Freshwater Fish Species Data	Water Flea Data
5-Chloro-2-methyl-4-isothiazolin-3-one	EC50 0.11 - 0.16 mg/L (72 h)	LC50 = 1.6 mg/L Oncorhynchus mykiss (96 h)	EC50 = 4.71 mg/L (48 h) EC50 0.12 - 0.3 mg/L (48 h) EC50 0.71 -

26172-55-4			0.99 mg/L (48 h)
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**12.2.**

**Persistence / Degradability** No information available.

**12.3.**

**Bioaccumulation / Accumulation** No information available.

Chemical Name	log Pow =
1,2-Benzisothiazolin-3-one 2634-33-5	1.3
5-Chloro-2-methyl-4-isothiazolin-3-one 26172-55-4	0.75

**12.4.**

**Mobility in soil** No information available.

**Mobility in Environmental Media** No information available.

**12.5.**

**PBT and vPvB assessment** No information available.

**12.6.**

**Other adverse effects** No information available

**Section 13: DISPOSAL CONSIDERATIONS**

**13.1.**

**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 / IMO** 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

<b>AICS: Australia</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 : Japan</b>	No - Not all of the components are listed.
<b>IECS : China</b>	No - Not all of the components are listed.
<b>KECL: South Korea</b>	No - Not all of the components are listed.
<b>PICCS: Philippines</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 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  
H311 - Toxic in contact with skin  
H314 - Causes severe skin burns and eye damage  
H315 - Causes skin irritation  
H317 - May cause an allergic skin reaction

H318 - Causes serious eye damage  
H331 - Toxic if inhaled  
H400 - Very toxic to aquatic life  
H410 - Very toxic to aquatic life with long lasting effects

<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 855-724-6802
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**End of Safety Data Sheet**