



# 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 3  
**Product Code** 4853X  
**Alternate Product Code** 4853X  
**Product Class** WATER THINNED PAINT  
**Color** All  
**Recommended use** Paint  
**Restrictions on use** No information available

**Manufacturer**  
Benjamin Moore & Co.  
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## 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	5		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	0.005	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 ( 3.87042 )	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

<u>Property</u>	<u>Values</u>	<u>Remarks/ Method</u>
Density (g/L)	1042 - 1198	None known
Relative Density	1.04 - 1.20	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

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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
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**End of Safety Data Sheet**