



# SAFETY DATA SHEET

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

**Product Name** ULTRA SPEC 500 INTERIOR FLAT FINISH - BASE 4  
**Product Code** N5364X  
**Product Class** WATER THINNED PAINT  
**Color** All  
**Recommended use** Paint  
**Restrictions on use** No information available

**Manufacturer**  
Benjamin Moore & Co.  
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Montvale, NJ 07645  
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1-800-424-9300 (NORTH AMERICA)

## Section 2: HAZARDS IDENTIFICATION

### 2.1.

REGULATION (EC) No 1272/2008

**Skin sensitization**

Category 1 - (H317)

**Classification according to EU Directives 67/548/EEC or 1999/45/EC**

For the full text of the R phrases mentioned in this Section, see Section 16

### **Symbol(s)**

Xi - Irritant

### **R-code(s)**

R43

### 2.2.

### **Product Identifier**

Contains 2-Methyl-4-isothiazolin-3-one



**Signal word**  
Warning

**Hazard statements**

H317 - May cause an allergic skin reaction

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

P280 - Wear eye protection/ face protection

P302 + P352 - IF ON SKIN: Wash with plenty of soap and water

P333 + P313 - If skin irritation or rash occurs: Get medical advice/attention

**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 Classification	EU - GHS Substance Classification	REACH No.
Limestone	215-279-6	1317-65-3	30	Unclassified		Not available
Diatomaceous earth	-	61790-53-2	5	Unclassified		Not available
2-Methyl-4-isothiazolin-3-one	220-239-6	2682-20-4	0.005	C;R34 Xn;R22 T;R23 R43 N; R50	Acute Tox. 3 (H301) Acute Tox. 3 (H311) Skin Corr. 1B (H314) Skin Sens. 1 (H317) Eye Dam. 1 (H318) STOT SE 3 (H335) Aquatic Acute 1 (H400)	Not available

For the full text of the R phrases mentioned in this Section, see Section 16

Full text of H- and EUH-phrases: see section 16

**Section 4: FIRST AID MEASURES**

**4.1.**

**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 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**

<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.
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<b>Unsuitable Extinguishing Media</b>	No information available.
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**5.2.**

<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.**

<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.**

<b>Personal Precautions</b>	Avoid contact with skin, eyes and clothing. Ensure adequate ventilation.
<b>Other Information</b>	Observe all relevant local and international regulations.
<b>6.2.</b>	
<b>Environmental Precautions</b>	Prevent further leakage or spillage if safe to do so.
<b>6.3.</b>	
<b>Methods For Containment</b>	Absorb with inert material and place in suitable container for disposal.
<b>Methods For Clean-Up</b>	Clean contaminated surface thoroughly.
<b>6.4.</b>	
<b>Other information</b>	See Section 12 for additional information.

**Section 7: HANDLING AND STORAGE**

<b>7.1.</b>	
<b>Handling</b>	Avoid contact with skin, eyes and clothing. Avoid breathing vapors, spray mists or sanding dust. In case of insufficient ventilation, wear suitable respiratory equipment.
<b>Hygiene Measures</b>	Wash thoroughly after handling.
<b>7.2.</b>	
<b>Storage</b>	Keep container tightly closed. Keep out of the reach of children.
<b>7.3.</b>	
<b>Specific Uses</b>	Architectural coating. Apply as directed. Refer to product label / literature for specific instructions.
<b>Risk Management Methods (RMM)</b>	Not Applicable.

**Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

**8.1.**  
**Exposure limits**

Chemical Name	EU	United Kingdom	Belgium	Bulgaria	Cyprus	Greece
Limestone 1317-65-3		TWA: 10 mg/m <sup>3</sup> TWA: 4 mg/m <sup>3</sup> STEL: 12 mg/m <sup>3</sup> STEL: 30 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>	TWA: 1.0 f/cm <sup>3</sup> TWA: 10.0 mg/m <sup>3</sup>		TWA: 10 mg/m <sup>3</sup> TWA: 5 mg/m <sup>3</sup>
Diatomaceous earth 61790-53-2		TWA: 1.2 mg/m <sup>3</sup> STEL: 3.6 mg/m <sup>3</sup>	TWA: 3 mg/m <sup>3</sup> TWA: 10 mg/m <sup>3</sup>	TWA: 1.0 mg/m <sup>3</sup>		

Component	Ireland	Latvia	Lithuania	Poland	Romania	Spain
Limestone 1317-65-3 ( 26.1689 )	TWA: 10 mg/m <sup>3</sup> TWA: 4 mg/m <sup>3</sup>					
Diatomaceous earth 61790-53-2 ( 4.21224 )				NDS: 10 mg/m <sup>3</sup> NDS: 2.0 mg/m <sup>3</sup>		VLA-ED: 10 mg/m <sup>3</sup> VLA-ED: 3 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)**

1258 - 1306

None known

**Relative Density**

1.25 - 1.31

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**

50 - 60

None known

**Vol. % Solids**

40 - 50

None known

**Wt. % Volatiles**

40 - 50

None known

**Vol. % Volatiles**

50 - 60

None known

**VOC Regulatory Limit (g/L)**

0

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

### 10.1.

#### Reactivity

Not Applicable.

### 10.2.

#### Chemical Stability

Stable under normal conditions.

### 10.3.

#### Possibility Of Hazardous Reactions

None under normal conditions of use.

### 10.4.

#### Conditions To Avoid

Prevent from freezing.

### 10.5.

#### Incompatible Materials

No materials to be especially mentioned.

### 10.6.

#### Hazardous Decomposition Products

None under normal use.

## Section 11: TOXICOLOGICAL INFORMATION

### 11.1.

#### 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

##### Skin corrosion/irritation

No information available.

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<b>Eye damage/irritation</b>	No information available.
<b>Sensitization:</b>	May cause sensitization by skin contact.
<b>Mutagenic Effects</b>	No information available.
<b>Carcinogenic effects</b>	
The table below indicates whether each agency has listed any ingredient as a carcinogen.	
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 / Degradability** No information available.

### 12.3.

**Bioaccumulation / Accumulation** No information available.

### 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
Diatomaceous earth 61790-53-2	RG 25

**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: Australia**

No - Not all of the components are listed.

**DSL: Canada**

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/NDL** - Canadian Domestic Substances List/Non-Domestic Substances List  
**IECSC** - China Inventory of Existing Chemical Substances  
**EINECS/ELINCS** - European Inventory of Existing Commercial Chemical Substances/EU 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**

### Text of R phrases mentioned in Sections 2 & 3

R34 - Causes burns  
R50 - Very toxic to aquatic organisms  
R43 - May cause sensitization by skin contact  
R23 - Toxic by inhalation  
R22 - Harmful if swallowed

### Full text of H-Statements referred to under section 3

H301 - Toxic if swallowed  
H314 - Causes severe skin burns and eye damage  
H331 - Toxic if inhaled  
H317 - May cause an allergic skin reaction  
H400 - Very toxic to aquatic life  
H318 - Causes serious eye damage  
H335 - May cause respiratory irritation

<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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<b>Revision Summary</b>	Change to Format

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**End of Safety Data Sheet**