



**Benjamin Moore®**

## 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

Issuing Date 03/10/2025

Revision date 16/12/2025

Revision Number 3

### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

<b>Product Name</b>	<b>FRESH START HIGH-HIDING ALL-PURPOSE PRIMER WHITE</b>
<b>Product Code</b>	<b>U04600</b>
<b>Alternate Product Code</b>	<b>U04600</b>
<b>Colour</b>	White
<b>Recommended use</b>	Paint

**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

**Supplier**  
Benjamin Moore UK Ltd.  
804 Oxford Avenue  
Slough SL1 4LN  
Ph: +44 (0) 1753 575756  
www.benjaminmoorepaint.co.uk

**Emergency Telephone**  
CHEMTREC: +1-703-741-5970  
CHEMTREC: (United Kingdom Local Number): +44-870-8200418  
CHEMTREC: (London Local Number) +(44)-203-8073798

### Section 2: HAZARDS IDENTIFICATION

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

*Classification according to  
Regulation (EC) No. 1272/2008*

**[CLP]**

Hazardous to the aquatic environment - chronic	Category 3 - (H412)
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#### 2.2. Label elements

**Product Identifier**

**Hazard statements**

H412 - Harmful to aquatic life with long lasting effects

EUH208 - Contains 1,2-Benzisothiazolin-3-one; Reaction mass of: 5-chloro-2- methyl-4-isothiazolin-3-one [EC no. 247-500-7]and 2-methyl-2H -isothiazol-3- one [EC no. 220-239-6] (3:1); 2-Methylisothiazol-3(2H)-one May produce an allergic reaction

EUH210 - Safety data sheet available on request

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

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

**2.3. Other hazards**

**Endocrine Disruptor Information** This product does not contain any known or suspected endocrine disruptors.

**Other hazards** Toxic to aquatic life

**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	>=10 - <15		01-2119489379-17 -0168	UK-01-733619750 6-0-0011
Diatomaceous earth		61790-53-2	>=1 - <5	Not available		

**Section 4: FIRST AID MEASURES**

**4.1. Description of first aid measures**

**Description of first aid measures**

**General Advice** No hazards which require special first aid measures.

**Eye Contact** Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a doctor.

**Skin Contact** Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.

**Inhalation** Remove to fresh air immediately. Get medical attention immediately.

**Ingestion** Rinse mouth immediately and drink plenty of water. Consult a doctor if necessary.

**4.2. Most important symptoms and effects, both acute and delayed**

**Most Important Symptoms/Effects** None known.

**4.3. Indication of any immediate medical attention and special treatment needed**

Notes To Physician

Treat symptomatically.

**Section 5: FIREFIGHTING 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**

Special Provisions

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 eyes, skin 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

Soak up with inert absorbent material. Dispose of contents/container in accordance with local, regional, national, and international regulations as applicable.

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 prolonged contact with eyes, skin, and clothing. Avoid breathing dust/fume/gas/mist/vapours/spray. 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 reach of children.

**7.3. Specific end use(s)**

**Specific use(s)**

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-VME: 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>	
Diatomaceous earth 61790-53-2	-	TWA: 3 mg/m <sup>3</sup> ; alveolar fraction TWA: 10 mg/m <sup>3</sup> ; inhalable fraction	TWA: 1.0 mg/m <sup>3</sup>	-	-	-	
Chemical name	Germany TRGS	Greece	Hungary	Iceland	Italy MDLPS	Latvia	
Titanium dioxide 13463-67-7	TWA-AGW; 10 mg/m <sup>3</sup> (2(II)); inhalable fraction TWA-AGW; 1.25 mg/m <sup>3</sup> (); respirable fraction	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>	
Diatomaceous earth 61790-53-2	TWA-AGW; 4 mg/m <sup>3</sup> (); inhalable fraction	-	-	-	-	-	
Chemical name	Lithuania	Netherlands	Poland	Romania	Spain	Sweden	United Kingdom
Titanium dioxide 13463-67-7	TWA: 5 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> 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>
Diatomaceous earth 61790-53-2	-	-	TWA: 10 mg/m <sup>3</sup> TWA: 2 mg/m <sup>3</sup>	-	-	-	TWA: 1.2 mg/m <sup>3</sup> STEL: 3.6 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 or clothing. Take off all contaminated clothing and wash it before reuse. Wash hands thoroughly after handling.

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

**Appearance** liquid  
**Odour** little or no odor  
**Odor threshold** No information available

<u>Property</u>	<u>Values</u>	<u>Remarks</u>	<u>Method</u>
Density (g/L)	1270 - 1318	None known	
Relative density	1.27 - 1.32	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	
Vapour pressure @20 °C (kPa)	No information available	None known	
Relative vapour density	No information available	None known	
Wt. % Solids	50 - 60	None known	
Vol. % Solids	35 - 45	None known	
Wt. % Volatiles	40 - 50	None known	
Vol. % Volatiles	55 - 65	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	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 This product presents no hazards under normal conditions of use.

## Section 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

#### Product Information

Inhalation	There is no data for this product.
Eye contact	There is no data for this product.
Skin contact	There is no data available for this product.
Ingestion	There is no data for this product.

#### Acute Toxicity

The following ATE values have been calculated for the mixture

ATEmix (oral)	525,423.20
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ATEmix (dermal)	1,228,682.00
ATEmix (inhalation-gas)	99,999.00
ATEmix (inhalation-dust/mist)	99,999.00
ATEmix (inhalation-vapour)	99,999.000

**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	> 2000 mg/kg ( Rat )		> 5.09 mg/L ( Rat ) 4 h

**Skin corrosion/irritation**

No information available.

**Eye damage/irritation**

No information available.

**Sensitisation**

No sensitizing effects known.

**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		Group 2B
Diatomaceous earth 61790-53-2		Group 3

• 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 toxicity**

No information available.

**STOT - single exposure**

No information available.

**STOT - repeated exposure**

No information available.

**Target organ effects**

No information available.

**Symptoms**

No information available.

**Aspiration Hazard**

No information available.

**11.2. Information on other hazards**

**11.2.1. Endocrine disrupting properties**

**Endocrine disrupting properties** No information available.

**11.2.2. Other information**

**Other adverse effects** 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 and degradability** No information available.

### 12.3. Bioaccumulative potential

**Bioaccumulation** No information available.

### 12.4. Mobility in soil

**Mobility in soil** No information available.

**Mobility** 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

### 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 to an approved waste handling site for recycling or disposal.

**Waste codes / waste designations according to EWC** 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)

Chemical name	French RG number
Diatomaceous earth 61790-53-2	RG 25

#### Germany

#### TA Luft (German Air Pollution Control Regulation)

#### 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>	Yes - All components are listed or exempt. 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**

Classification procedure	Expert judgment and weight of evidence determination
Key literature references and sources for data	Data from internal and external sources
Prepared By	Product Stewardship Department Benjamin Moore & Co. 101 Paragon Drive Montvale, NJ 07645 800-225-5554
Issuing Date	03/10/2025
Revision date	16/12/2025
Revision Note	Change to Format

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**End of Safety Data Sheet**