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 26/09/2025 **Revision Date:** 26/09/2025 **Revision Number:** 1

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name	**BENJAMIN MOORE COLOUR SAMPLE - BASE 2**
Product Code	**E2002X**
Alternate Product Code	**E2002X**
Colour	All
Recommended use	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]
This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

2.2. Label elements

Product Identifier
This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]
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) May produce an allergic reaction
EUH210 - Safety data sheet available on request
EUH211 - Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist

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)
Limestone	215-279-6	1317-65-3	>=10 - <15	Not available		
Titanium dioxide	236-675-5 257-372-4	13463-67-7	>=10 - <15		01-2119489379-17-0168	UK-01-7336197506-0-0011
1,2-Propanediol	200-338-0	57-55-6	>=1 - <5	Not available	01-2119456809-23-0224	UK-01-6702687939-4-0013

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

Specific Hazards Arising From The Chemical	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 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
Limestone 1317-65-3	-	TWA: 10 mg/m³	TWA: 10.0 mg/m³	-	-	TWA: 10 mg/m³ TWA: 4 mg/m³ STEL: 30 mg/m³ STEL: 12 mg/m³
Titanium dioxide 13463-67-7	-	TWA: 10 mg/m³	TWA: 10.0 mg/m³ TWA: 1.0 mg/m³	-	TWA: 10 mg/m³	TWA: 10 mg/m³ TWA: 4 mg/m³ STEL: 30 mg/m³ STEL: 12 mg/m³
1,2-Propanediol 57-55-6	-	-	-	-	-	TWA: 10 mg/m³ TWA: 150 ppm TWA: 470 mg/m³ STEL: 1410 mg/m³ STEL: 30 mg/m³ STEL: 450 ppm

Chemical name	Germany TRGS	Greece	Hungary	Iceland	Italy MDLPS	Latvia
Limestone 1317-65-3	-	TWA: 10 mg/m³ TWA: 5 mg/m³	TWA: 10 mg/m³	-	-	-
Titanium dioxide 13463-67-7	TWA: 10 mg/m³ TWA: 1.25 mg/m³	TWA: 10 mg/m³ TWA: 5 mg/m³	-	6 mg/m³ TWA	-	TWA: 10 mg/m³
1,2-Propanediol 57-55-6	-	-	-	-	-	TWA: 7 mg/m³

Chemical name	Lithuania	Netherlands	Poland	Romania	Spain	Sweden	United Kingdom
Limestone 1317-65-3	-	-	-	TWA: 10 mg/m³	-	-	TWA: 10 mg/m³ TWA: 4 mg/m³ STEL: 30 mg/m³ STEL: 12 mg/m³
Titanium dioxide 13463-67-7	TWA: 5 mg/m³	-	TWA: 10 mg/m³ STEL: 30 mg/m³	TWA: 10 mg/m³ STEL: 15 mg/m³	TWA: 10 mg/m³	TLV: 5 mg/m³	TWA: 10 mg/m³ TWA: 4 mg/m³

							STEL: 30 mg/m³ STEL: 12 mg/m³
1,2-Propanediol 57-55-6	TWA: 7 mg/m³	-	TWA: 100 mg/m³	-	-	-	TWA: 150 ppm TWA: 474 mg/m³ TWA: 10 mg/m³ STEL: 450 ppm STEL: 1422 mg/m³ STEL: 30 mg/m³

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
Odour Threshold No information available

Property	Values	Remarks Method
Density (g/L)	1222 - 1270	None known
Relative Density	1.22 - 1.27	
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	40 - 50	None known
Vol. % Solids	25 - 35	None known
Wt. % Volatiles	50 - 60	None known
Vol. % Volatiles	65 - 75	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 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

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
1,2-Propanediol 57-55-6	= 20 g/kg (Rat)	= 20800 mg/kg (Rabbit)	

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
Silica, amorphous, precipitated and gel 112926-00-8		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 Effects No information available.

STOT - single exposure No information available.

STOT - repeated exposure No information available.

Target organ effects Respiratory system, Eyes, Skin, Lungs.

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

Chemical name	Algae/aquatic plants	Fish	Crustacea
1,2-Propanediol 57-55-6	EC50: =19000mg/L (96h, Pseudokirchneriella subcapitata)	LC50: =51600mg/L (96h, Oncorhynchus mykiss) LC50: 41 - 47mL/L (96h, Oncorhynchus mykiss) LC50: =51400mg/L (96h, Pimephales promelas) LC50: =710mg/L (96h, Pimephales promelas)	EC50: >1000mg/L (48h, Daphnia magna)

12.2. Persistence and degradability

Persistence / Degradability No information available.

12.3. Bioaccumulative potential

Bioaccumulation No information available.

Chemical name	Partition coefficient
1,2-Propanediol 57-55-6	-1.07

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
1,2-Propanediol 57-55-6	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.
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	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-Propanediol 57-55-6	RG 84

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

AIIC	No - Not all of the components are listed.
DSL: Canada	Yes - All components are listed or exempt. One or more component is listed on NDSL.
EINECS: European Union Inventory of Existing Substances	No - Not all of the components are listed.
ENCS	No - Not all of the components are listed.
IECSC	No - Not all of the components are listed.

KECL	No - Not all of the components are listed.
PICCS	No - Not all of the components are listed.
TSCA: United States	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
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End of Safety Data Sheet