

# SAFETY DATA SHEET

Revision Date: 08-Apr-2021

**Revision Number:** 4

1. PRODUCT AND COMPANY IDENTIFICATION

#### **Product Name**

Product Code Alternate Product Code Product Class Color Recommended use Restrictions on use

# REGAL SELECT PREMIUM INTERIOR PAINT & PRIMER, EGGSHELL FINISH BASE 3

**K5493X** K5493X Water thinned paint All Paint No information available

#### Manufactured For

Benjamin Moore & Co., Limited 8775 Keele Street Concord ON L4K 2N1 Phone: 1-800-361-5898 www.benjaminmoore.com/en-ca

#### Manufacturer

Benjamin Moore & Co. 101 Paragon Drive Montvale, NJ 07645 Phone: 1-866-708-9180 www.benjaminmoore.com

# Emergency Telephone

CHEMTREC: +1 703-741-5970 / 1-800-424-9300 +1 703-527-3887 (outside US & Canada) CANUTEC: 613-996-6666 (Transport Emergency Only)

2. HAZARDS IDENTIFICATION

#### **Classification**

This chemical is not considered hazardous by the Hazardous Products Regulations (HPR: SOR/2015-17)

#### Label elements

Not a hazardous substance or mixture according to the Globally Harmonized System (GHS)

Appearance liquid

Odor little or no odor

#### Other information

No information available

WARNING: This product contains isothiazolinone compounds at levels of <0.1%. These substances are biocides commonly found in most paints and a variety of personal care products as a preservative. Certain individuals may be sensitive or allergic to these substances, even at low levels.

# 3. COMPOSITION INFORMATION ON COMPONENTS

Chemical name	CAS No.	Weight-%	Hazardous Material Information Review Act registry number (HMIRA registry #)	Date HMIRA filed and date exemption granted (if applicable)
Limestone	1317-65-3	10 - 30%	-	-
Titanium dioxide	13463-67-7	1 - 5%	-	-
Sodium C14-C16 olefin sulfonate	68439-57-6	0.1 - 0.25%	-	-

\*The exact percentage (concentration) of composition has been withheld as a trade secret

4. 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 and consult a physician.		
Skin Contact	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.		
Inhalation	Move to fresh air. If symptoms persist, call a physician.		
Ingestion	Clean mouth with water and afterwards drink plenty of water. Consult a physician if necessary.		
Most Important Symptoms/Effects	None known.		
Notes To Physician	Treat symptomatically.		
5. FIRE-FIGHTING MEASURES			
Suitable Extinguishing Media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.		

Protective equipment and precautions for firefighters As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Specific Hazards Arising From The Chemical	Closed containers may rupture if exposed to fire or extreme heat.		
Sensitivity to mechanical impact	No		
Sensitivity to static discharge	No		
Flash Point Data Flash point (°F) Flash Point (°C) Method	Not applicable Not applicable Not applicable		
Flammability Limits In Air			
Lower flammability limit: Upper flammability limit:	Not applicable Not applicable		
NFPA Health: 1 Flammability: 0	Instability: 0 Special: Not Applicable		
NFPA Legend 0 - Not Hazardous			

- 1 Slightly
- 2 Moderate
- 3 High
- 4 Severe

The ratings assigned are only suggested ratings, the contractor/employer has ultimate responsibilities for NFPA ratings where this system is used.

Additional information regarding the NFPA rating system is available from the National Fire Protection Agency (NFPA) at www.nfpa.org.

# 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Avoid contact with skin, eyes and clothing. Ensure adequate ventilation.
Other Information	Prevent further leakage or spillage if safe to do so.
Environmental precautions	See Section 12 for additional Ecological Information.
Methods for Cleaning Up	Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal.

## 7. HANDLING AND STORAGE

Handling	Avoid contact with skin, eyes and clothing. Avoid breath vapors, spray mists or sanding dust. In case of insufficie ventilation, wear suitable respiratory equipment.	
Storage	Keep container tightly closed. Keep out of the reach of children.	
Incompatible Materials	No information available	

# 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### **Exposure Limits**

Chemical name	ACGIH TLV	Alberta	British Columbia	Ontario	Quebec
Limestone	N/E	10 mg/m³ - TWA	10 mg/m <sup>3</sup> - TWA 3 mg/m <sup>3</sup> - TWA	N/E	10 mg/m <sup>3</sup> - TWAEV
			20 mg/m <sup>3</sup> - STEL		
Titanium dioxide	TWA: 10 mg/m <sup>3</sup>	10 mg/m³ - TWA	10 mg/m <sup>3</sup> - TWA 3 mg/m <sup>3</sup> - TWA	10 mg/m³ - TWA	10 mg/m <sup>3</sup> - TWAEV

#### Legend

ACGIH - American Conference of Governmental Industrial Hygienists Alberta - Alberta Occupational Exposure Limits British Columbia - British Columbia Occupational Exposure Limits Ontario - Ontario Occupational Exposure Limits Quebec - Quebec Occupational Exposure Limits N/E - Not established

#### **Engineering Measures**

**Hygiene Measures** 

#### Personal Protective Equipment Eye/Face Protection

Skin Protection Respiratory Protection Ensure adequate ventilation, especially in confined areas.

Safety glasses with side-shields. Protective gloves and impervious clothing. In case of insufficient ventilation wear suitable respiratory equipment.

Avoid contact with skin, eyes and clothing. Remove and wash contaminated clothing before re-use. Wash thoroughly after handling.

# 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Odor **Odor Threshold** Density (lbs/gal) **Specific Gravity** pН Viscosity (cps) Solubility(ies) Water solubility **Evaporation Rate** Vapor pressure Vapor density Wt. % Solids Vol. % Solids Wt. % Volatiles Vol. % Volatiles VOC Regulatory Limit (g/L) Boiling Point (°F) **Boiling Point (°C)** Freezing point (°F) Freezing Point (°C)

liauid little or no odor No information available 9.8 - 10.2 1.17 - 1.22 No information available 45 - 55 30 - 40 45 - 55 60 - 70 Ω 212 100 32 0

Flash point (°F) Flash Point (°C) Method Flammability (solid, gas) Upper flammability limit: Lower flammability limit: Autoignition Temperature (°F) Autoignition Temperature (°C) Decomposition Temperature (°C) Partition coefficient Not applicable Not applicable Not applicable Not applicable Not applicable No information available No information available

# **10. STABILITY AND REACTIVITY**

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nea	GUIV	ity.

**Chemical Stability** 

**Conditions to avoid** 

**Incompatible Materials** 

**Hazardous Decomposition Products** 

Possibility of hazardous reactions

Not Applicable

Stable under normal conditions.

Prevent from freezing.

No materials to be especially mentioned.

None under normal use.

None under normal conditions of use.

# 11. TOXICOLOGICAL INFORMATION

Product Information Information on likely routes of exposure

**Principal Routes of Exposure** 

Acute Toxicity Product Information Eye contact, skin contact and inhalation.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms

No information available

No information available

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

Eye contact Skin contact	May cause slight irritation Substance may cause slight skin irritation. Prolonged or repeated contact may dry skin and cause irritation.
Inhalation Ingestion	May cause irritation of respiratory tract. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.
Sensitization Neurological Effects Mutagenic Effects Reproductive Effects	No information available. No information available. No information available. No information available.

Developmental Effects Target organ effects STOT - single exposure STOT - repeated exposure Other adverse effects Aspiration Hazard No information available. No information available.

Numerical measures of toxicity

The following values are calculated based on chapter 3.1 of the GHS document

#### ATEmix (oral)

307036 mg/kg

#### **Component Information**

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Titanium dioxide 13463-67-7	> 10000 mg/kg (Rat)	-	-
Sodium C14-C16 olefin sulfonate 68439-57-6	= 2220 mg/kg (Rat)	> 740 mg/kg (Rabbit)	-

#### Chronic Toxicity

#### Carcinogenicity

The information below indicates whether each agency has listed any ingredient as a carcinogen:.

Chemical name	IARC	NTP
	2B - Possible Human Carcinogen	
Titanium dioxide		

• 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 NTP - National Toxicity Program OSHA - Occupational Safety & Health Administration

12. ECOLOGICAL INFORMATION

#### **Ecotoxicity Effects**

The environmental impact of this product has not been fully investigated.

#### **Product Information**

#### Acute Toxicity to Fish

No information available

#### Acute Toxicity to Aquatic Invertebrates

No information available

#### Acute Toxicity to Aquatic Plants

No information available

#### Persistence / Degradability

No information available.

#### **Bioaccumulation**

No information available.

#### Mobility in Environmental Media

No information available.

#### Ozone

No information available

#### **Component Information**

#### Acute Toxicity to Fish

<u>Titanium dioxide</u> LC50: > 1000 mg/L (Fathead Minnow - 96 hr.)

#### Acute Toxicity to Aquatic Invertebrates

No information available

Acute Toxicity to Aquatic Plants

No information available

**13. DISPOSAL CONSIDERATIONS** 

Waste Disposal Method

Dispose of in accordance with federal, state, provincial, and local regulations. Local requirements may vary, consult your sanitation department or state-designated environmental protection agency for more disposal options.

#### **14. TRANSPORT INFORMATION**

TDGNot regulatedICAO / IATANot regulatedIMDG / IMONot regulated

# **15. REGULATORY INFORMATION**

# International Inventories

TSCA: United States	Yes - All components are listed or exempt.
DSL: Canada	Yes - All components are listed or exempt.

# National Pollutant Release Inventory (NPRI)

#### NPRI Parts 1-4

This product contains the following Parts 1-4 NPRI chemicals:

None

#### NPRI Part 5

This product contains the following NPRI Part 5 Chemicals:

None

#### WHMIS Regulatory Status

This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulations (HPR) and the SDS contains all the information required by the HPR.

# **16. OTHER INFORMATION**

HMIS	Health: 1	Flammability: 0	Reactivity: 0	PPE: -

# HMIS Legend

- 0 Minimal Hazard
- 1 Slight Hazard
- 2 Moderate Hazard
- 3 Serious Hazard
- 4 Severe Hazard
- \* Chronic Hazard

X - Consult your supervisor or S.O.P. for "Special" handling instructions.

Note: The PPE rating has intentionally been left blank. Choose appropriate PPE that will protect employees from the hazards the material will present under the actual normal conditions of use.

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer, has chosen to provide them. HMIS® ratings are to be used only in conjunction with a fully implemented HMIS® program by workers who have received appropriate HMIS® training. HMIS® is a registered trade and service mark of the NPCA. HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

**WARNING!** If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by logging onto Health Canada at

http://www.hc-sc.gc.ca/ewh-semt/contaminants/lead-plomb/asked\_questions-questions\_posees-eng.php.

Prepared By

Product Stewardship Department

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#### **Disclaimer**

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Benjamin Moore & Co.

#### **End of Safety Data Sheet**