

SAFETY DATA SHEET

Revision Date: 22-Sep-2015 Revision Number: 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name REGAL SELECT WATERBORNE INTERIOR EGGSHELL FINISH

BASE 4

Product Code 5494X

Product Class WATER THINNED PAINT

Color All Recommended use Paint

Restrictions on use No information available

ManufacturerEmergency Telephone Number(s)Benjamin Moore & Co.CHEMTREC (US): 800-424-9300101 Paragon DriveCHEMTREC (outside US): (703)-527-3887

Montvale, NJ 07645 Phone: 855-724-6802 www.benjaminmoore.com

2. HAZARDS IDENTIFICATION

Classification

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Label elements

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

Appearance liquid Odor little or no odor

Hazards not otherwise classified (HNOC)

Not Applicable

Other information

No information available

3. COMPOSITION INFORMATION ON COMPONENTS

Chemical Name	CAS-No	Weight % (max)		
Limestone	1317-65-3	15		
Kaolin, calcined	92704-41-1	10		
Sodium C14-C16 olefin sulfonate	68439-57-6	0.5		

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 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)

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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)

Flash Point Method

Not applicable

Not applicable

Flammability Limits In Air

Lower Explosion LimitNot applicableUpper Explosion LimitNot 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 Clean-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 breathing vapors, spray mists or

sanding dust. In case of insufficient 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	OSHA
Limestone	N/E	15 mg/m ³ - TWA total
		5 mg/m ³ - TWA

Legend

ACGIH - American Conference of Governmental Industrial Hygienists Exposure Limits

OSHA - Occupational Safety & Health Administration Exposure Limits

N/E - Not Established

Engineering Measures Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment

Eye/Face Protection Safety glasses with side-shields.

Skin Protection Protective gloves and impervious clothing.

Respiratory Protection In case of insufficient ventilation wear suitable respiratory equipment.

Hygiene Measures

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

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PHYSICAL AND CHEMICAL PROPERTIES

Appearance liauid

Odor little or no odor

Odor Threshold No information available

Density (lbs/gal) 9.65 - 9.75**Specific Gravity** 1.15 - 1.17

No information available На Viscosity (cps) No information available Solubility No information available

Water Solubility No information available **Evaporation Rate** No information available **Vapor Pressure** No information available **Vapor Density** No information available

Wt. % Solids 45 - 55 Vol. % Solids 35 - 45 45 - 55 Wt. % Volatiles Vol. % Volatiles 55 - 65 VOC Regulatory Limit (g/L) 0 **Boiling Point (°F)** 212 **Boiling Point (°C)** 100 Freezing Point (°F) 32 Freezing Point (°C)

Flash Point (°F) Not applicable Flash Point (°C) Not applicable **Flash Point Method** Not applicable Not applicable Flammability (solid, gas) Not applicable **Upper Explosion Limit Lower Explosion Limit** Not applicable

Autoignition Temperature (°F) No information available **Autoignition Temperature (°C)** No information available **Decomposition Temperature (°F)** No information available **Decomposition Temperature (°C)** No information available Partition Coefficient (n-octanol/water) No information available

10. STABILITY AND REACTIVITY

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Reactivity Not Applicable

Stable under normal conditions. **Chemical Stability**

Conditions To Avoid Prevent from freezing.

Incompatible Materials No materials to be especially mentioned.

Hazardous Decomposition Products None under normal use.

Possibility Of Hazardous Reactions None under normal conditions of use.

11. TOXICOLOGICAL INFORMATION

Product Information

Information on likely routes of exposure

Principal Routes of Exposure Eye contact, skin contact and inhalation.

Acute Toxicity

Product Information No information available

Information on toxicological effects

Symptoms No information available

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

Eye contact May cause slight irritation.

Skin contact Substance may cause slight skin irritation. Prolonged or repeated contact may dry

skin and cause irritation.

Inhalation May cause irritation of respiratory tract.

Ingestion Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Sensitization: No information available **Neurological Effects** No information available. **Mutagenic Effects** No information available. **Reproductive Effects** No information available. No information available. **Developmental Effects Target Organ Effects** No information available. STOT - single exposure No information available. STOT - repeated exposure No information available. No information available. Other adverse effects **Aspiration Hazard** No information available

Numerical measures of toxicity

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

ATEmix (oral) 38768 mg/kg

Component

Acute Toxicity

Limestone

LD50 Oral: 6,450 mg/kg (Rat) vendor data

Kaolin, calcined

LD50 Oral: > 5000 mg/kg (Rat) vendor data

Carcinogenicity

There are no known carcinogenic chemicals in this product above reportable levels.

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 / Accumulation

No information available.

Mobility in Environmental Media

No information available.

Ozone

No information available

Component

Acute Toxicity to Fish

No information available

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

DOT Not regulated

ICAO / IATA Not regulated

IMDG / IMO Not regulated

15. REGULATORY INFORMATION

International Inventories

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

Federal Regulations

SARA 311/312 hazardous categorization

No
No
No
No
No

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

None

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product contains the following HAPs:

None

State Regulations

California Proposition 65

This product may contain small amounts of materials known to the state of California to cause cancer or reproductive harm.

State Right-to-Know

Chemical Name	Massachusetts	New Jersey	Pennsylvania
Limestone	X	X	X

Legend

X - Listed

16. OTHER INFORMATION

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

5494X - REGAL SELECT WATERBORNE INTERIOR EGGSHELL FINISH BASE 4

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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 contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

Prepared By Product Stewardship Department

Benjamin Moore & Co. 101 Paragon Drive Montvale, NJ 07645

855-724-6802

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Disclaimer

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END OF SAFETY DATA SHEET