



# SAFETY DATA SHEET

Revision Date: 06-Jun-2017

Revision Number: 1

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name** BENJAMIN MOORE NATURA WATERBORNE INTERIOR PAINT  
EGGSHELL FINISH BASE 1  
**Product Code** K5131X  
**Alternate Product Code** K5131X  
**Product Class** WATER THINNED PAINT  
**Color** All  
**Recommended use** Paint  
**Restrictions on use** No information available

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

**Manufacturer** Benjamin Moore & Co.  
101 Paragon Drive  
Montvale, NJ 07645  
Phone: 855-724-6802  
www.benjaminmoore.com

**Emergency Telephone Number(s)**  
CANUTEC: 613-996-6666

## 2. HAZARDS IDENTIFICATION

### Classification

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

### Label elements

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

**Appearance** liquid

**Odor** little or no odor

**Other information**

No information available

### 3. COMPOSITION INFORMATION ON COMPONENTS

Chemical Name	CAS-No	Weight % (max)
Titanium dioxide	13463-67-7	10 - 30%
Nepheline syenite	37244-96-5	3 - 7%
Kaolin, calcined	92704-41-1	1 - 5%
Silica, amorphous	7631-86-9	1 - 5%

### 4. FIRST AID MEASURES

**General Advice**

Immediate medical attention is not required. Show this safety data sheet to the doctor in attendance.

**Eye Contact**

Call a physician immediately. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.

**Skin Contact**

Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a physician. Call a physician immediately.

**Inhalation**

Move to fresh air. If symptoms persist, call a physician.

**Ingestion**

Immediate medical attention is not required. Rinse mouth. Drink plenty of water. Do not induce vomiting.

**Protection Of First-Aiders**

Use personal protective equipment.

**Most Important Symptoms/Effects**

None known.

**Notes To Physician**

Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media**

Water, Water spray, Carbon dioxide (CO<sub>2</sub>), Dry powder, Foam.

**Protective Equipment And Precautions For Firefighters**

Use personal protective equipment.

**Specific Hazards Arising From The Chemical**

Closed containers may rupture if exposed to fire or extreme heat.

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<b>Sensitivity To Mechanical Impact</b>	No
<b>Sensitivity To Static Discharge</b>	No
<b>Flash Point Data</b>	
Flash Point (°F)	Not applicable
Flash Point (°C)	Not applicable
Flash Point Method	Not applicable
<b>Flammability Limits In Air</b>	
Lower Explosion Limit	Not applicable
Upper Explosion Limit	Not applicable

**NFPA**    Health: 1        Flammability: 0        Instability: 0        Special: -

**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](http://www.nfpa.org).*

**6. ACCIDENTAL RELEASE MEASURES**

<b>Personal Precautions</b>	Use personal protective equipment. Avoid contact with the skin and the eyes.
<b>Other Information</b>	Prevent further leakage or spillage if safe to do so.
<b>Environmental Precautions</b>	Prevent further leakage or spillage if safe to do so. See Section 12 for additional Ecological Information.
<b>Methods For Clean-Up</b>	Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. After cleaning, flush away traces with water.

**7. HANDLING AND STORAGE**

<b>Handling</b>	Ensure adequate ventilation. Wear personal protective equipment. Remove and wash contaminated clothing before re-use.
<b>Storage</b>	Keep container tightly closed. Keep container tightly closed in a dry and well-ventilated place.
<b>Incompatible Materials</b>	Strong oxidizing agents Strong acids

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure Limits

No exposure limits have been established for this product.

Chemical Name	ACGIH	Alberta	British Columbia	Ontario	Quebec
Titanium dioxide	10 mg/m <sup>3</sup> - TWA	10 mg/m <sup>3</sup> - TWA	10 mg/m <sup>3</sup> - TWA 3 mg/m <sup>3</sup> - TWA	10 mg/m <sup>3</sup> - TWA	10 mg/m <sup>3</sup> - TWAEV
Nepheline syenite	N/E	N/E	N/E	10 mg/m <sup>3</sup> - TWA	N/E

#### 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

Ensure adequate ventilation, especially in confined areas.

### Personal Protective Equipment

#### Eye/Face Protection

Tightly fitting safety goggles

#### Skin Protection

Long sleeved clothing. Apron. Boots. Impervious clothing.

#### Respiratory Protection

No special protective equipment required.

### Hygiene Measures

When using, do not eat, drink or smoke. Remove and wash contaminated clothing before re-use.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	liquid
Odor	little or no odor
Odor Threshold	No information available
Density (lbs/gal)	11.3 - 11.7
Specific Gravity	1.35 - 1.40
pH	No information available
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	55 - 65
Vol. % Solids	35 - 45
Wt. % Volatiles	35 - 45
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)	0
Flash Point (°F)	Not applicable
Flash Point (°C)	Not applicable
Flash Point Method	Not applicable

Flammability (solid, gas)	Not applicable
Upper Explosion Limit	Not applicable
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

Reactivity	Not Applicable
Chemical Stability	Stable under recommended storage conditions.
Conditions To Avoid	Prevent from freezing.
Incompatible Materials	Strong oxidizing agents, Strong acids.
Hazardous Decomposition Products	Carbon oxides. Nitrogen oxides (NOx).
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.
Developmental Effects	No information available.
Target Organ Effects	No information available.

STOT - single exposure No information available.  
STOT - repeated exposure No information available.  
Other adverse effects No information available.  
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) 20459 mg/kg  
ATEmix (dermal) 85311 mg/kg

**Component**

Titanium dioxide  
LD50 Oral: > 10000 mg/kg (Rat)  
Kaolin, calcined  
LD50 Oral: > 5000 mg/kg (Rat) vendor data  
Silica, amorphous  
LD50 Oral: > 5000 mg/kg (Rat)  
LD50 Dermal: 2,000 mg/kg (Rabbit)  
LC50 Inhalation (Dust): > 2 mg/L

**Chronic Toxicity**

Avoid repeated exposure

**Carcinogenicity**

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

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

• 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 / Accumulation**

No information available.

**Mobility in Environmental Media**

No information available.

**Ozone**

No information available

**Component**

**Acute Toxicity to Fish**

Titanium dioxide

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**

**TDG**

Not regulated

ICAO / IATA	Not regulated
IMDG / IMO	Not 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.

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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 @ [http://www.hc-sc.gc.ca/ewh-semt/contaminants/lead-plomb/asked\\_questions-questions\\_posees-eng.php](http://www.hc-sc.gc.ca/ewh-semt/contaminants/lead-plomb/asked_questions-questions_posees-eng.php).

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**END OF SAFETY DATA SHEET**