



## SAFETY DATA SHEET

Revision Date: 17-Apr-2025

Revision Number: 12

### 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name	GENNEX WATERBORNE COLORANT THALO BLUE (B1)
Product Code	229B1
Alternate Product Code	229B1
Product Class	Colorant
Color	Blue
Recommended use	Colorant
Restrictions on use	No information available

#### Initial supplier identifier

Benjamin Moore & Co. Ltd.  
8775 Keele Street  
Concord, ON L4K 2N1  
[www.benjaminmoore.ca](http://www.benjaminmoore.ca)  
Telephone: 1-800-361-5898

#### Manufacturer

Benjamin Moore & Co.  
101 Paragon Drive  
Montvale, NJ 07645  
Phone: 1-866-708-9180  
[www.benjaminmoore.com](http://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 (Canada  
Transport Emergency Only)

### 2. HAZARDS IDENTIFICATION

#### Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

This chemical is considered hazardous by the Hazardous Products Regulations (HPR: SOR/2015-17)

Serious eye damage/eye irritation	Category 2A
Carcinogenicity	Category 1A

#### Label elements

##### Danger

##### Hazard statements

Causes serious eye irritation  
May cause cancer



**Appearance** liquid

**Odor** little or no odor

#### **Precautionary Statements - Prevention**

Obtain special instructions before use

Do not handle until all safety precautions have been read and understood

Use personal protective equipment as required

Wash face, hands and any exposed skin thoroughly after handling

Wear eye/face protection

#### **Precautionary Statements - Response**

IF exposed or concerned: Get medical advice/attention

##### **Eyes**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing

If eye irritation persists: Get medical advice/attention

#### **Precautionary Statements - Storage**

Store locked up

#### **Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

#### **Hazards not otherwise classified (HNOC)**

Not applicable

#### **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)
C.I. Pigment Blue 15	147-14-8	10 - 30%	-	-
Wollastonite	13983-17-0	5 - 10%	-	-
Alcohols, C11-14-iso-, C-13-rich, ethoxylated	78330-21-9	1 - 5%	-	-
Silica, crystalline	14808-60-7	0.25 - 0.5%	-	-

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

### **4. FIRST AID MEASURES**

<b>General Advice</b>	No hazards which require special first aid measures.
<b>Eye Contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
<b>Skin Contact</b>	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.
<b>Inhalation</b>	Move to fresh air. If symptoms persist, call a physician.
<b>Ingestion</b>	Clean mouth with water and afterwards drink plenty of water. Consult a physician if necessary.
<b>Most Important Symptoms/Effects</b>	None known.
<b>Notes To Physician</b>	Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

<b>Suitable Extinguishing Media</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
<b>Protective equipment and precautions for firefighters</b>	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
<b>Specific Hazards Arising From The Chemical</b>	Closed containers may rupture if exposed to fire or extreme heat.
<b>Sensitivity to mechanical impact</b>	No
<b>Sensitivity to static discharge</b>	No
<b>Flash Point Data</b>	
<b>Flash point (°F)</b>	Not Applicable
<b>Flash Point (°C)</b>	Not applicable
<b>Method</b>	Not applicable
<b>Flammability Limits In Air</b>	
<b>Lower flammability limit:</b>	Not applicable
<b>Upper flammability limit:</b>	Not applicable
<b>NFPA</b>	
<b>Health hazards</b>	1
<b>Flammability</b>	0
<b>Stability</b>	0
<b>Special:</b>	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](http://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 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	OSHA PEL	ACGIH TLV	Alberta	British Columbia	Ontario	Quebec
C.I. Pigment Blue 15	-	TWA: 1 mg/m <sup>3</sup> Cu dust and mist As Copper compounds [RR-00595-8] TWA: 1 mg/m <sup>3</sup> Cu dust and mist	-	-	-	-
Wollastonite	-	TWA: 1 mg/m <sup>3</sup> inhalable particulate matter, particulate matter containing no asbestos and <1% crystalline silica	-	-	-	10 mg/m <sup>3</sup> - TWAEV 5 mg/m <sup>3</sup> - TWAEV

Silica, crystalline	TWA: 50 µg/m <sup>3</sup> TWA: 50 µg/m <sup>3</sup> excludes construction work, agricultural operations, and exposures that result from the processing of sorptive clays (vacated) TWA: 0.1 mg/m <sup>3</sup> respirable dust : $(250)/(\%SiO_2 + 5)$ mppcf TWA respirable fraction : $(10)/(\%SiO_2 + 2)$ mg/m <sup>3</sup> TWA respirable fraction	TWA: 0.025 mg/m <sup>3</sup> respirable particulate matter	TWA: 0.025 mg/m <sup>3</sup>	TWA: 0.025 mg/m <sup>3</sup>	TWA: 0.10 mg/m <sup>3</sup>	TWA: 0.1 mg/m <sup>3</sup>
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**Legend**

ACGIH - American Conference of Governmental Industrial Hygienists Exposure Limits

OSHA - Occupational Safety &amp; 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.

**9. PHYSICAL AND CHEMICAL PROPERTIES****Appearance**

liquid

**Odor**

little or no odor

**Odor Threshold**

No information available

**Density (lbs./gal)**

9.1 - 9.5

**Specific Gravity**

1.13 - 1.18

**pH**

No information available

**Viscosity (cps)**

No information available

**Solubility(ies)**

No information available

**Water solubility**

No information available

**Evaporation Rate**

No information available

**Vapor pressure @20 °C (kPa)**

No information available

**Relative vapor density**

No information available

**Wt. % Solids**

25 - 35

**Vol. % Solids**

20 - 30

**Wt. % Volatiles**

65 - 75

**Vol. % Volatiles**

70 - 80

**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
Method	Not applicable
Flammability (solid, gas)	Not applicable
Upper flammability limit:	Not applicable
Lower flammability limit:	No information available
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	No information available

## 10. STABILITY AND REACTIVITY

Reactivity	Not Applicable
Chemical Stability	Stable under normal conditions.
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.
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### Acute Toxicity

Product Information	No information available
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### Symptoms related to the physical, chemical and toxicological characteristics

Symptoms	No information available
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### 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,

Sensitization	vomiting and diarrhea.
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	Causes damage to organs through prolonged or repeated exposure if inhaled.
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)	91700 mg/kg
ATEmix (dermal)	99999 mg/kg

#### Component Information

Caution - This mixture contains a substance not yet fully tested

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
C.I. Pigment Blue 15 147-14-8	> 10000 mg/kg ( Rat )	-	-
Alcohols, C11-14-iso-, C-13-rich, ethoxylated 78330-21-9	= 1350 mg/kg ( Rat )	-	-

#### Chronic Toxicity

Contains: Crystalline Silica which has been determined to be carcinogenic to humans by IARC when in respirable form. Risk of cancer depends on duration and level of inhalation exposure to spray mist or dust from sanding the dried paint.

#### Carcinogenicity

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

Chemical name	IARC	NTP	OSHA
Silica, crystalline	1 - Human Carcinogen	Known	X

Crystalline Silica has been determined to be carcinogenic to humans by IARC (1) when in respirable form. Risk of cancer depends on duration and level of inhalation exposure to spray mist or dust from sanding the dried 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**

There is no data for this product.

### **Mobility in Environmental Media**

No information available.

### **Ozone**

Not applicable

## **Component Information**

### **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

**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.

### Federal Regulations

#### SARA 311/312 Hazard Categories

Acute health hazard	Yes
Chronic Health Hazard	Yes
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	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

<u>Chemical name</u>	<u>CAS No.</u>	<u>Weight-%</u>	<u>CERCLA/SARA 313 (de minimis concentration)</u>
C.I. Pigment Blue 15	147-14-8	10 - 30%	1.0

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

This product contains the following HAPs:

*None*

### US State Regulations

#### California Proposition 65

 **WARNING:** This product can expose you to chemicals including Crystalline Silica, which are known to the State of California to cause cancer, and Ethylene glycol, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

**U.S. State Right-to-Know  
Regulations**

Chemical name	Massachusetts	New Jersey	Pennsylvania
C.I. Pigment Blue 15		X	X
Silica, crystalline	X	X	X

**Legend**

X - Listed

**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**

<b>Health hazards</b>	1*
<b>Flammability</b>	0
<b>Reactivity:</b>	0
<b>Personal protection</b>	-

**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 NCPA. 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](http://www.epa.gov/lead).

**Prepared By** Product Stewardship Department  
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**Disclaimer**

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**End of Safety Data Sheet**