

## SAFETY DATA SHEET

Revision Date: 15-Aug-2016 Revision Number: 1

#### 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name CENTURY SMALL BATCH INTERIOR PAINT SOFT TOUCH

MATTE BITTERSWEET VINE

Product Code K030N5
Alternate Product Code K030N5

Product Class WATER THINNED PAINT

ColorbrownRecommended usePaint

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

#### Other hazards

May cause allergic skin reaction

#### 3. COMPOSITION INFORMATION ON COMPONENTS

Chemical Name	CAS-No	Weight % (max)
Titanium dioxide	13463-67-7	0.25 - 0.5%
Hexanedioic acid, dihydrazide	1071-93-8	0.1 - 0.25%

## 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.

Revision Date: 15-Aug-2016

**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

May cause allergic skin reaction.

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)

Not applicable
Not applicable

Flash Point Method 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

Revision Date: 15-Aug-2016

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	Alberta	British Columbia	Ontario	Quebec
Titanium dioxide	10 mg/m³ - TWA	10 mg/m³ - TWA	10 mg/m³ - TWA 3 mg/m³ - TWA	10 mg/m³ - TWA	10 mg/m³ - TWAEV

<u>Legend</u>

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.

Revision Date: 15-Aug-2016

Personal Protective Equipment

Eye/Face Protection
Skin Protection

**Respiratory Protection** 

Safety glasses with side-shields.

Protective gloves and impervious clothing.

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)** 8.9 - 9.0 **Specific Gravity** 1.06 - 1.08

pH No information available
Viscosity (cps) No information available

SolubilityNo information availableWater SolubilityNo information availableEvaporation RateNo information availableVapor PressureNo information available

Vapor Density

Wt. % Solids

No information available
35 - 45

 Vol. % Solids
 30 - 40

 Wt. % Volatiles
 55 - 65

 Vol. % Volatiles
 60 - 70

 VOC Regulatory Limit (g/L)
 < 50</td>

Boiling Point (°F) 212
Boiling Point (°C) 100
Freezing Point (°F) 32
Freezing Point (°C) 0

Flash Point (°F)

Flash Point (°C)

Flash Point Method

Flammability (solid, gas)

Upper Explosion Limit

Lower Explosion Limit

Not applicable

Not applicable

Not applicable

Not applicable

Autoignition Temperature (°F)

Autoignition Temperature (°C)

Decomposition Temperature (°F)

Decomposition Temperature (°C)

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.

**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.

Revision Date: 15-Aug-2016

**Inhalation** May cause irritation of respiratory tract.

Ingestion Ingestion may cause gastrointestinal irritation, nausea,

vomiting and diarrhea.

Sensitization: May cause an allergic skin reaction.

No information available. **Neurological Effects 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) 131064 mg/kg ATEmix (dermal) 55311 mg/kg

Component

Revision Date: 15-Aug-2016

#### Titanium dioxide

LD50 Oral: > 10000 mg/kg (Rat)

#### **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 / 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.

Revision Date: 15-Aug-2016

## 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.

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**

Revision Date: 15-Aug-2016

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 -Flammability: 0 Reactivity: 0 Health: 1 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 @

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

**Product Stewardship Department Prepared By** 

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#### **Disclaimer**

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#### **END OF SAFETY DATA SHEET**