

# SAFETY DATA SHEET

Revision Date: 24-Jun-2018

**Revision Number: 2** 

1. PRODUCT AND COMPANY IDENTIFICATION

**CENTURY SMALL BATCH INTERIOR PAINT SOFT TOUCH** 

## **Product Name**

Product Code Alternate Product Code Product Class Color Recommended use Restrictions on use **K030N1** K030N1 WATER THINNED PAINT Light brown Paint No information available

MATTE ANISE

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: 1-866-708-9180 www.benjaminmoore.com Emergency Telephone 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 hazardous 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-%
Titanium dioxide	13463-67-7	10 - 30%
Silica, amorphous	7631-86-9	1 - 5%
Hexanedioic acid, dihydrazide	1071-93-8	0.25 - 0.5%
Sodium C14-C16 olefin sulfonate	68439-57-6	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 while removing all contaminated clothes and shoes. Move to fresh air. If symptoms persist, call a physician. Inhalation 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) 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** 

**Other Information** 

**Environmental precautions** 

Methods for Cleaning Up

Avoid contact with skin, eyes and clothing. Ensure adequate ventilation.

Prevent further leakage or spillage if safe to do so.

See Section 12 for additional Ecological Information.

Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal.

ventilation, wear suitable respiratory equipment.

Avoid contact with skin, eyes and clothing. Avoid breathing vapors, spray mists or sanding dust. In case of insufficient

Keep container tightly closed. Keep out of the reach of

7. HANDLING AND STORAGE

Handling

Storage

Incompatible Materials

No information available

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

children.

**Exposure Limits** 

Chemical name	ACGIH TLV	Alberta	British Columbia	Ontario	Quebec
Titanium dioxide	10 mg/m³ - TWA	10 mg/m³ - TWA	10 mg/m <sup>3</sup> - TWA	10 mg/m³ - TWA	10 mg/m <sup>3</sup> - TWAEV
			3 mg/m <sup>3</sup> - TWA		

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**

Personal Protective Equipment Eye/Face Protection Skin Protection Respiratory Protection

## Hygiene Measures

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 @20 °C (kPa) 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) Flash Point (°F) Flash Point (°C) Method Flammability (solid, gas) Upper flammability limit: Lower flammability limit: Autoignition Temperature (°F) Autoignition Temperature (°C) liquid little or no odor No information available 10.1 - 10.2 1.21 - 1.22 No information available 50 - 60 40 - 50 40 - 50 50 - 60 < 50 212 100 32 0 Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable No information available No information available

## Decomposition Temperature (°F) Decomposition Temperature (°C) Partition coefficient

No information available No information available 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** 

Acute Toxicity Product Information

Eye contact, skin contact and inhalation.

No information available

## Symptoms related to the physical, chemical and toxicological characteristics

Symptoms

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	May cause irritation of respiratory tract.
Ingestion	Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.
Sensitization	May cause an allergic skin reaction.
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)	42468 mg/kg
ATEmix (dermal)	49055 mg/kg

#### Component Information

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

#### 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.

#### <u>Ozone</u>

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

TDG

ICAO / IATA

IMDG / IMO

Not regulated

Not regulated

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					
<u>HMIS</u> -	Health: 1	Flammability: 0	Reactivity: 0	PPE: -	
HMIS Legend					
0 - Minimal Haz					
1 - Slight Hazar					
2 - Moderate H	azard				
3 - Serious Haz	zard				
4 - Severe Haz	ard				
* - Chronic Haz	zard				
X - Consult you	Ir supervisor or S.O.P.	for "Special" handling instruc	tions.		

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.

## **Prepared By**

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Disclaimer

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# **END OF SAFETY DATA SHEET**