

# SAFETY DATA SHEET

Revision Date: 21-Jun-2016

**Revision Number:** 1

1. PRODUCT AND COMPANY IDENTIFICATION

## **Product Name**

Product Code Alternate Product Code Product Class Color Recommended use Restrictions on use

Benjamin Moore & Co., Limited

**Manufactured For** 

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

# CENTURY SMALL BATCH INTERIOR PAINT SOFT TOUCH MATTE VAUXITE

K030T5 K030T5 WATER THINNED PAINT Gray Paint No information available

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	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%

#### FIRST AID MEASURES 4. No hazards which require special first aid measures. **General Advice 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. 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. May cause allergic skin reaction. Most Important Symptoms/Effects **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** As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) **Firefighters** 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 Flammability Limits In Ai	r	Not applicable Not applicable Not applicable	
Lower Explosion Limi Upper Explosion Limi	t	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** 

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

Prevent further leakage or spillage if safe to do so.

**Environmental Precautions** 

**Methods For Clean-Up** 

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

See Section 12 for additional Ecological Information.

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.

Keep container tightly closed. Keep out of the reach of

Storage

#### **Incompatible Materials**

No information available

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

children.

#### **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
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 Water Solubility **Evaporation Rate** Vapor Pressure 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) **Flash Point Method** Flammability (solid, gas) **Upper Explosion Limit** Lower Explosion Limit Autoignition Temperature (°F) Autoignition Temperature (°C) **Decomposition Temperature (°F) Decomposition Temperature (°C)** Partition Coefficient (n-octanol/water)

liquid little or no odor No information available 10.1 - 10.2 1.21 - 1.23 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 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	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 effe	ects 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 Ingestion	May cause irritation of respiratory tract. 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. No information available.	
STOT - repeated exposure 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) ATEmix (dermal)	38400 mg/kg 49114 mg/kg	

#### **Component**

<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 / Accumulation**

No information available.

#### Mobility in Environmental Media

No information available.

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

No information available

#### Component

#### 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

Not regulated

ICAO / IATA

IMDG / IMO

Not regulated

# **15. REGULATORY INFORMATION**

# International Inventories

TSCA: United StatesYes - All components are listed or exempt.DSL: CanadaNo - Not all of the components are listed.<br/>One or more component is listed on NDSL.

# 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: -
<b>HMIS Lege</b>	end			
0 - Minimal H	Hazard			
1 - Slight Ha	zard			
2 - Moderate	e Hazard			
3 - Serious H	Hazard			
4 - Severe H	lazard			
* - Chronic Hazard				
X - Consult your supervisor or S.O.P. for "Special" handling instructions.				
Note: The PP		lly been left blank. Choose app		ect employees from the hazards the material will

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.

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#### **Disclaimer**

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END OF SAFETY DATA SHEET