

# SAFETY DATA SHEET

Revision Date: 17-Aug-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 PALE AZURE

K030U6 K030U6 WATER THINNED PAINT Blue 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 removing all contaminated clothes and shoes. Inhalation Move to fresh air. If symptoms persist, call a physician. Clean mouth with water and afterwards drink plenty of Ingestion 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<br>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<br>Flash                          | Point (°F)<br>Point (°C)<br>Point Method<br>ility Limits In Air |                 | Not applicable<br>Not applicable<br>Not applicable |                         |
|---|---|-----------------|--|-------------------------|
| Lower                                   | Explosion Limit<br>Explosion Limit                              |                 | Not applicable<br>Not applicable                   |                         |
| <u>NFPA</u>                             | Health: 1   | Flammability: 0 | Instability: 0                                     | Special: Not Applicable |
| NFPA Leg<br>0 - Not Haz<br>1 - Slightly | ardous  |                 |  |                         |

- 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

No exposure limits have been established for this product.

| Chemical Name    | ACGIH          | Alberta        | British Columbia                | Ontario        | Quebec           |
|------------------|----------------|----------------|---------------------------------|----------------|------------------|
| Titanium dioxide | 10 mg/m³ - TWA | 10 mg/m³ - TWA | 10 mg/m³ - TWA<br>3 mg/m³ - TWA | 10 mg/m³ - TWA | 10 mg/m³ - TWAEV |
| Logond           |                |                |                                 |                |                  |

Legend

#### **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 9.95 - 10.05 1.19 - 1.21 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

| Eye contact, skin contact and inhalation.   |  |  |  |
|---|--|--|--|
| No information available  |  |  |  |
|   |  |  |  |
| No information available  |  |  |  |
| Delayed and immediate effects as well as chronic effects from short and long-term exposure  |  |  |  |
| May cause slight irritation<br>Substance may cause slight skin irritation. Prolonged or<br>repeated contact may dry skin and cause irritation.  |  |  |  |
| May cause irritation of respiratory tract.<br>Ingestion may cause gastrointestinal irritation, nausea,<br>vomiting and diarrhea.  |  |  |  |
| May cause an allergic skin reaction.<br>No information available.<br>No information available. |  |  |  |
|   |  |  |  |

Numerical measures of toxicity

The following values are calculated based on chapter 3.1 of the GHS document

| ATEmix (oral)   | 40764 mg/kg |
|-----------------|-------------|
| ATEmix (dermal) | 47087 mg/kg |

Component

Titanium dioxide

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.

#### **Ozone**

No information available

#### **Component**

#### Acute Toxicity to Fish

No information available

<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

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

<u>NPRI Part 5</u> 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 0 - Minimal Hazard 2 - Moderate Hazard 3 - Serious Hazard 3 - Serious Hazard 2 - Severe Hazard 4 - Severe Hazard 4 - Severe 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.

| Prepared By         | Product Stewardship Department<br>Benjamin Moore & Co.<br>101 Paragon Drive<br>Montvale, NJ 07645<br>855-724-6802 |  |
|---------------------|---|--|
| Revision Date:      | 17-Aug-2016   |  |
| Reason For Revision | Not available   |  |

#### **Disclaimer**

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