1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: LATEX FLOOR & PATIO HIGH GLOSS WHITE
Product Code: K12101
Alternate Product Code: K12101
Product Class: Water thinned paint
Color: White
Recommended use: Paint
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: 1-866-708-9180
www.benjaminmoore.com

Emergency Telephone:
CANUTEC: 613-996-6666

2. HAZARDS IDENTIFICATION

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

Carcinogenicity
Category 2

Label elements

Warning

Hazard statements
Suspected of causing cancer
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

Precautionary Statements - Response
IF exposed or concerned: Get medical advice/attention

Precautionary Statements - Storage
Store locked up

Precautionary Statements - Disposal
Dispose of contents/container to an approved waste disposal plant

Other information
No information available

Other hazards
CAUTION: All floor coatings may become slippery when wet. Where non-skid characteristics are desired, use an appropriate anti-slip aggregate.

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS No.</th>
<th>Weight-%</th>
<th>Hazardous Material Information Review Act registry number (HMIRA registry #)</th>
<th>Date HMIRA filed and date exemption granted (if applicable)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titanium dioxide</td>
<td>13463-67-7</td>
<td>10 - 30%</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Sodium C14-C16 olefin sulfonate</td>
<td>68439-57-6</td>
<td>0.1 - 0.25%</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Sodium nitrite</td>
<td>7632-00-0</td>
<td>0.1 - 0.25%</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Urea, N-(3,4-dichlorophenyl)-N,N-dimethyl-</td>
<td>330-54-1</td>
<td>0.1 - 0.25%</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

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

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.

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

None known.

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

<table>
<thead>
<tr>
<th>Method</th>
<th>Flash point (°F)</th>
<th>Flash Point (°C)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Not applicable</td>
<td>Not applicable</td>
</tr>
</tbody>
</table>

Flammability Limits In Air

<table>
<thead>
<tr>
<th>Lower flammability limit</th>
<th>Upper flammability limit</th>
<th>Flammability</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>0</td>
</tr>
</tbody>
</table>

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.
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

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>ACGIH TLV</th>
<th>Alberta</th>
<th>British Columbia</th>
<th>Ontario</th>
<th>Quebec</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titanium dioxide</td>
<td>10 mg/m³ - TWA</td>
<td>10 mg/m³ - TWA</td>
<td>10 mg/m³ - TWA</td>
<td>10 mg/m³ - TWA</td>
<td>10 mg/m³ - TWA</td>
</tr>
<tr>
<td>Urea, N-(3,4-dichlorophenyl)-N,N-dimethyl-</td>
<td>10 mg/m³ - TWA</td>
<td>10 mg/m³ - TWA</td>
<td>10 mg/m³ - TWA</td>
<td>10 mg/m³ - TWA</td>
<td>10 mg/m³ - TWA</td>
</tr>
</tbody>
</table>

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
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
Odor
Odor Threshold
Density (lbs/gal)
Specific Gravity
pH
Viscosity (cps)
Solubility (es)
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)
Method
Flammability (solid, gas)
Upper flammability limit:
Lower flammability limit:
Autoignition Temperature (°F)
Autoignition Temperature (°C)
Decomposition Temperature (°F)
Decomposition Temperature (°C)
Partition coefficient

10. STABILITY AND REACTIVITY

Reactivity
Chemical Stability
Conditions to avoid
Incompatible Materials
Hazardous Decomposition Products
Possibility of hazardous reactions

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

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
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, vomiting and diarrhea.

Sensitization
No information available.

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) 27107 mg/kg

Component Information

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Inhalation LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titanium dioxide 13463-67-7</td>
<td>&gt; 10000 mg/kg (Rat)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Sodium C14-C16 olefin sulfonate 68439-57-6</td>
<td>= 2310 mg/kg (Rat)</td>
<td>= 6300 mg/kg (Rabbit)</td>
<td>-</td>
</tr>
<tr>
<td>Sodium nitrite 7632-00-0</td>
<td>= 85 mg/kg (Rat)</td>
<td>-</td>
<td>= 5.5 mg/L (Rat) 4 h</td>
</tr>
<tr>
<td>Urea, N-(3,4-dichlorophenyl)-N,N-dimethyl 330-54-1</td>
<td>= 4990 mg/kg (Rat) = 1017 mg/kg (Rat)</td>
<td>&gt; 2000 mg/kg (Rat) &gt; 5 g/kg (Rat)</td>
<td>&gt; 0.265 mg/L (Rat)</td>
</tr>
</tbody>
</table>

Carcinogenicity

The information below indicates whether each agency has listed any ingredient as a carcinogen:
**Chemical name** | **IARC** | **NTP**
--- | --- | ---
Titanium dioxide | 2B - Possible Human Carcinogen | 
Sodium nitrite | 2A - Probable Human Carcinogen | 

- 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

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**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**
No information available

**Component Information**

**Acute Toxicity to Fish**

Titanium dioxide  
LC50: > 1000 mg/L (Fathead Minnow - 96 hr.)  
Urea, N-(3,4-dichlorophenyl)-N,N-dimethyl-  
LC50: 3.5 mg/L (Rainbow Trout - 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**
Not regulated

**IMDG / IMO**
Not regulated

### 15. REGULATORY INFORMATION

**International Inventories**

**TSCA: United States**
Yes - All components are listed or exempt.

**DSL: Canada**
No - Not all of the components are listed.

**National Pollutant Release Inventory (NPRI)**

**NPRI Parts 1-4**
This product contains the following Parts 1-4 NPRI chemicals:

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS No.</th>
<th>Weight-%</th>
<th>NPRI Parts 1-4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium nitrite</td>
<td>7632-00-0</td>
<td>0.1 - 0.25%</td>
<td>Listed</td>
</tr>
</tbody>
</table>

**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

<table>
<thead>
<tr>
<th>HMIS</th>
<th>Health: 1*</th>
<th>Flammability: 0</th>
<th>Reactivity: 0</th>
<th>PPE: -</th>
</tr>
</thead>
</table>

**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 at http://www.hc-sc.gc.ca/ewh-semt/contaminants/lead-plomb/asked_questions-questions_posees-eng.php.

**Prepared By**  
Product Stewardship Department  
Benjamin Moore & Co.  
101 Paragon Drive  
Montvale, NJ  07645  
800-225-5554

**Revision Date:** 07-Oct-2019  
**Reason for revision**  
Not available

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End of Safety Data Sheet