1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: MOORESTYLE INTERIOR ACRYLIC LATEX EGGSHELL MEDIUM BASE
Product Code: K5652B
Product Class: WATER THINNED PAINT
Color: All

Manufacturer: Benjamin Moore & Co.
101 Paragon Drive
Montvale, NJ 07645
Phone: 201-573-9600
www.benjaminmoore.com

2. COMPOSITION INFORMATION ON COMPONENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Weight % (max)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Limestone</td>
<td>1317-65-3</td>
<td>15 - 40%</td>
</tr>
<tr>
<td>Titanium dioxide</td>
<td>13463-67-7</td>
<td>10 - 30%</td>
</tr>
<tr>
<td>Propylene glycol</td>
<td>57-55-6</td>
<td>1 - 5%</td>
</tr>
<tr>
<td>Acetic acid ethenyl ester</td>
<td>108-05-4</td>
<td>0.1 - 0.25%</td>
</tr>
</tbody>
</table>

3. HAZARDS IDENTIFICATION

Emergency Overview
Vapors may be irritating to eyes, nose, throat, and lungs. May cause skin irritation and/or dermatitis.

Appearance: liquid
Odor: little or no odor

Potential Health Effects
Principal Routes of Exposure: Eye contact, skin contact and inhalation.
Acute Effects
  Eyes  May cause slight irritation.
  Skin  Substance may cause slight skin irritation.
  Inhalation  May cause irritation of respiratory tract.
  Ingestion  Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Chronic Effects  Repeated contact may cause allergic reactions in very susceptible persons.

See Section 11 for additional Toxicological information.

Aggravated Medical Conditions  None known

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

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.

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.

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) Not applicable
Flash Point (°C) Not applicable
Flash Point Method Not applicable

Flammability Limits In Air

Upper Explosion Limit Not applicable
Lower Explosion Limit 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

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

Environmental Precautions

Prevent further leakage or spillage if safe to do so.

Methods For Clean-Up

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

Other Information

None known

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.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION
8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hazardous Components

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH</th>
<th>Alberta</th>
<th>British Columbia</th>
<th>Ontario</th>
<th>Quebec</th>
</tr>
</thead>
<tbody>
<tr>
<td>Limestone</td>
<td>N/E</td>
<td>10 mg/m³ - TWA</td>
<td>10 mg/m³ - TWA</td>
<td>N/E</td>
<td>10 mg/m³ - TWAEV</td>
</tr>
<tr>
<td>Titanium dioxide</td>
<td>10 mg/m³ - TWA</td>
<td>10 mg/m³ - TWA</td>
<td>10 mg/m³ - TWAEV</td>
<td>10 mg/m³ - TWAEV</td>
<td></td>
</tr>
<tr>
<td>Propylene glycol</td>
<td>N/E</td>
<td>N/E</td>
<td>N/E</td>
<td>10 mg/m³ - TWAEV</td>
<td></td>
</tr>
<tr>
<td>Acetic acid ethenyl ester</td>
<td>10 ppm - TWA 15 ppm - STEL</td>
<td>10 ppm - TWA 35 mg/m³ - TWA 15 ppm - STEL</td>
<td>10 ppm - TWA 15 ppm - STEL</td>
<td>10 ppm - TWAEV 35 mg/m³ - TWAEV 15 ppm - STEV</td>
<td></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**: liquid
- **Odor**: little or no odor
- **Density (lbs/gal)**: 10.4 - 10.7
- **Specific Gravity**: 1.24 - 1.29
- **pH**: Not available
- **Viscosity (centistokes)**: Not available
- **Evaporation Rate**: Not available
- **Vapor Pressure**: Not available
- **Vapor Density**: Not available
9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wt. % Solids</td>
<td>45 - 55</td>
</tr>
<tr>
<td>Vol. % Solids</td>
<td>30 - 40</td>
</tr>
<tr>
<td>Wt. % Volatiles</td>
<td>45 - 55</td>
</tr>
<tr>
<td>Vol. % Volatiles</td>
<td>60 - 70</td>
</tr>
<tr>
<td>VOC Regulatory Limit (g/L)</td>
<td>&lt; 150</td>
</tr>
<tr>
<td>Boiling Point (°F)</td>
<td>212</td>
</tr>
<tr>
<td>Boiling Point (°C)</td>
<td>100</td>
</tr>
<tr>
<td>Freezing Point (°F)</td>
<td>32</td>
</tr>
<tr>
<td>Freezing Point (°C)</td>
<td>0</td>
</tr>
<tr>
<td>Flash Point (°F)</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Flash Point (°C)</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Flash Point Method</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Upper Explosion Limit</td>
<td>Not available</td>
</tr>
<tr>
<td>Lower Explosion Limit</td>
<td>Not available</td>
</tr>
</tbody>
</table>

10. STABILITY AND REACTIVITY

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemical Stability</td>
<td>Stable under normal conditions.</td>
</tr>
<tr>
<td>Conditions To Avoid</td>
<td>Prevent from freezing</td>
</tr>
<tr>
<td>Incompatible Materials</td>
<td>No materials to be especially mentioned</td>
</tr>
<tr>
<td>Hazardous Decomposition Products</td>
<td>None under normal use.</td>
</tr>
<tr>
<td>Possibility Of Hazardous Reactions</td>
<td>Hazardous polymerisation will not occur.</td>
</tr>
</tbody>
</table>
11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Product
No information available

Component

Limestone
LD50 Oral: 6,450 mg/kg (Rat) vendor data
Sensitization: No sensitizing effects known.

Titanium dioxide
LD50 Oral: > 10000 mg/kg (Rat)
LD50 Dermal: > 10000 mg/m³ (Rabbit)
LC50 Inhalation (Dust): > 6.82 mg/L (Rat, 4 hr.)

Acetic acid ethenyl ester
LD50 Oral: 2900 mg/kg (Rat)
LD50 Dermal: 2335 mg/kg (Rabbit)
LC50 Inhalation (Vapor): 114000 mg/m³ (Rat, 4 hr.)

Chronic Toxicity

Carcinogenicity
The information below indicates whether each agency has listed any ingredient as a carcinogen:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH</th>
<th>IARC</th>
<th>NTP</th>
<th>OSHA Carcinogen</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titanium dioxide</td>
<td></td>
<td>2B - Possible Human Carcinogen</td>
<td></td>
<td>Listed</td>
</tr>
<tr>
<td>Acetic acid ethenyl ester</td>
<td>A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans</td>
<td>2B - Possible Human Carcinogen</td>
<td></td>
<td>Listed</td>
</tr>
</tbody>
</table>

- 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."
12. ECOLOGICAL INFORMATION

Ecotoxicity Effects

Product

Acute Toxicity to Fish
No information available

Acute Toxicity to Aquatic Invertebrates
No information available

Acute Toxicity to Aquatic Plants
No information available

Component

Acute Toxicity to Fish

Titanium dioxide
LC50: >1000 mg/L (Fathead Minnow - 96 hr.)

Propylene glycol
LC50: 710 mg/L (Fathead Minnow - 96 hr.)

Acute Toxicity to Aquatic Invertebrates

Propylene glycol
EC50: > 10000 mg/L (Daphnia magna - 24 hr.)

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. Dry, empty containers may be recycled in a can recycling program. Local requirements may vary; consult your sanitation department or state-designated environmental protection agency for more disposal options.

14. TRANSPORT INFORMATION
14. TRANSPORT INFORMATION

TDG Not regulated

ICAO / IATA Not regulated

IMDG / IMO Not regulated

15. REGULATORY INFORMATION

International Inventories

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

Canada DSL 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:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Weight % (max)</th>
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<tbody>
<tr>
<td>Propylene glycol</td>
<td>57-55-6</td>
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<tr>
<td>Acetic acid ethenyl ester</td>
<td>108-05-4</td>
<td>0.1 - 0.25%</td>
</tr>
</tbody>
</table>

This product may contain trace amounts of (other) NPRI Parts 1-4 reportable chemicals. Contact the preparer for further information.

NPRI Part 5
This product contains the following NPRI Part 5 Chemicals:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Weight % (max)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetic acid ethenyl ester</td>
<td>108-05-4</td>
<td>0.1 - 0.25%</td>
</tr>
</tbody>
</table>

This product may contain trace amounts of (other) NPRI Part 5 reportable chemicals. Contact the preparer for further information.

WHMIS Regulatory Status
This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

WHMIS Hazard Class
D2A Very toxic materials
16. OTHER INFORMATION

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/iyh-vsv/prod/paint-peinture_e.html.

Prepared By
Product Stewardship Department
Benjamin Moore & Co.
360 Route 206 - P.O. Box 4000
Flanders, NJ 07836
866-690-1961

Revision Date: 09-Feb-2012
Revision Summary No information available

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End of MSDS