1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: IMPERVEX LATEX HIGH GLOSS ENAMEL BASE 4
Product Code: L3094X
Product Class: WATER THINNED PAINT
Color: All

Manufacturer: Benjamin Moore & Co.
101 Paragon Drive
Montvale, NJ 07645
Phone: 855-724-6802
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>Kaolin</td>
<td>1332-58-7</td>
<td>1 - 5%</td>
</tr>
<tr>
<td>Hexanedioic acid, dihydrazide</td>
<td>1071-93-8</td>
<td>0.25 - 0.5%</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. May cause allergic skin reaction.

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
May cause skin irritation and/or dermatitis. May cause allergic skin reaction.

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

| HMIS | Health: 1 | Flammability: 0 | Reactivity: 0 | PPE: - |

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.

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

The ratings assigned are only suggested ratings, the contractor/employer has ultimate responsibilities for NFPA ratings where this system is used.

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

Exposure Limits

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>Kaolin</td>
<td>2 mg/m³ - TWA</td>
<td>2 mg/m³ - TWA</td>
<td>2 mg/m³ - TWA particulate matter containing no asbestos and less than 1% crystalline silica</td>
<td>2 mg/m³ - TWAEV containing no asbestos and less than 1% crystalline silica</td>
<td>5 mg/m³ - TWAEV</td>
</tr>
<tr>
<td>Hexanedioic acid, dihydrazide</td>
<td>N/E</td>
<td>N/E</td>
<td>N/E</td>
<td>N/E</td>
<td>N/E</td>
</tr>
</tbody>
</table>

**Legend**

AGCIH - 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)**: 8.65 - 8.75
- **Specific Gravity**: 1.03 - 1.05
- **pH**: Not available
- **Viscosity (centistokes)**: Not available
- **Evaporation Rate**: Not available
- **Vapor Pressure**: Not available
- **Vapor Density**: Not available
- **Wt. % Solids**: 30 - 40
- **Vol. % Solids**: 30 - 40
- **Wt. % Volatiles**: 60 - 70
- **Vol. % Volatiles**: 60 - 70
- **VOC Regulatory Limit (g/L)**: < 50
- **Boiling Point (°F)**: 212
- **Boiling Point (°C)**: 100
- **Freezing Point (°F)**: 32
- **Freezing Point (°C)**: 0
- **Flash Point (°F)**: Not applicable
- **Flash Point (°C)**: Not applicable
- **Flash Point Method**: Not applicable
- **Upper Explosion Limit**: Not available
- **Lower Explosion Limit**: Not available
9. PHYSICAL AND CHEMICAL PROPERTIES

10. STABILITY AND REACTIVITY

<table>
<thead>
<tr>
<th>Chemical Stability</th>
<th>Stable under normal conditions.</th>
</tr>
</thead>
<tbody>
<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

<table>
<thead>
<tr>
<th>Acute Toxicity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product</td>
</tr>
<tr>
<td>No information available</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Component</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kaolin</td>
</tr>
<tr>
<td>LD50 Oral: &gt; 5000 mg/kg (Rat)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Chronic Toxicity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carcinogenicity</td>
</tr>
<tr>
<td>There are no known carcinogenic chemicals in this product above reportable levels.</td>
</tr>
</tbody>
</table>

12. ECOLOGICAL INFORMATION

<table>
<thead>
<tr>
<th>Ecotoxicity Effects</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product</td>
</tr>
<tr>
<td>Acute Toxicity to Fish</td>
</tr>
<tr>
<td>No information available</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Acute Toxicity to Aquatic Invertebrates</th>
<th>No information available</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute Toxicity to Aquatic Plants</td>
<td>No information available</td>
</tr>
</tbody>
</table>
12. ECOLOGICAL INFORMATION

Acute Toxicity to Fish
No information available

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. 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

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
No - Not all of the components are listed.
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:

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:
15. REGULATORY INFORMATION

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
D2B  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/hl-vs/iyh-vsv/prod/paint-peinture-eng.php.

Prepared By
Product Stewardship Department
Benjamin Moore & Co.
101 Paragon Drive
Monvale, NJ  07645
855-724-6802

Revision Date: 02-Aug-2013
Revision Summary
No information available

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End of MSDS