## MATERIAL SAFETY DATA SHEET

**THE SHERWIN- WILLIAMS CO.**
101 PROSPECT AVE. N.W.
CLEVELAND, OH: 44115

**EMERGENCY TELEPHONE NO.**
(216) 566-2917

**INFORMATION TELEPHONE NO.**
(216) 566-2902

**DATE OF PREPARATION**
1 - Nov - 95


### PROMAR® 200 / 400 Latex Interior Finishes

<table>
<thead>
<tr>
<th>CAS No.</th>
<th>HAZARDOUS INGREDIENT (percent by weight)</th>
<th>ACGIH TLV &lt;STELE&gt;</th>
<th>OSHA PEL &lt;STELE&gt;</th>
<th>Units</th>
<th>Vapor Pressure (mm Hg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>107-21-1</td>
<td>Ethylene Glycol.</td>
<td>C 50</td>
<td>C 50</td>
<td>PPM</td>
<td>0.1</td>
</tr>
<tr>
<td>112-34-5</td>
<td>2-(2-Butoxyethoxy)-ethanol</td>
<td>Not Established</td>
<td></td>
<td></td>
<td>0.1</td>
</tr>
<tr>
<td>14806-60-7</td>
<td>Quartz</td>
<td>0.1</td>
<td>0.1</td>
<td>Mg/M3</td>
<td>1-2-16</td>
</tr>
<tr>
<td>14484-46-1</td>
<td>Cristobalite</td>
<td>0.05</td>
<td>0.05</td>
<td>Mg/M3</td>
<td>0-0.1</td>
</tr>
<tr>
<td>1332-58-7</td>
<td>Kaolin</td>
<td>2</td>
<td>5</td>
<td>Mg/M3</td>
<td>5-12</td>
</tr>
<tr>
<td>14807-96-8</td>
<td>Talc</td>
<td>2</td>
<td>2</td>
<td>Mg/M3</td>
<td>0-5</td>
</tr>
<tr>
<td>12001-28-2</td>
<td>Mica</td>
<td>3</td>
<td>3</td>
<td>Mg/M3</td>
<td>0-0.3</td>
</tr>
<tr>
<td>471-34-1</td>
<td>Calcium Carbonate.</td>
<td>10</td>
<td>10</td>
<td>Mg/M3</td>
<td>0-15</td>
</tr>
<tr>
<td>13463-67-7</td>
<td>Titanium Dioxide.</td>
<td>10</td>
<td>10</td>
<td>Mg/M3</td>
<td>9-15</td>
</tr>
<tr>
<td>1333-86-4</td>
<td>Carbon Black.</td>
<td>3.5</td>
<td>3.5</td>
<td>Mg/M3</td>
<td>0-2</td>
</tr>
</tbody>
</table>

**Weight per Gallon (lbs.)**
- 10.10-12.25
- 10.31-11.71
- 9.53-10.89
- 9.41-11.04
- 9.58-11.29
- 10.29-10.30
- 9.53-9.83

**Percent Water**
- 40.3-54.6
- 37.2-51.9
- 40.3-55.7
- 38.6-50.7
- 48.5-69.2
- 54.0
- 55.0-55.7

**Volatile Organic Compounds (VOC) - Total (lbs./gal.)**
- 0.16-0.23
- 0.41-0.56
- 0.25-0.56
- 0.57-0.73
- 0.08-0.23
- 0.33
- 0.25-0.30

**Volatile Organic Compounds (VOC) - Less Water (lbs./gal.)**
- 0.40-0.73
- 1.13-1.22
- 0.72-1.18
- 1.32-1.57
- 0.40-0.64
- 0.69
- 0.72-0.88

**HMIS (NFPA) Rating (health - flammability - reactivity)**
- 1* 0 0
- 2 0 0
- 2 0 0
- 2 0 0
- 2 0 0
- 2 0 0
- 2 0 0

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**Section II**

### PROMAR® 200

<table>
<thead>
<tr>
<th>FLAT</th>
<th>PROMAR® 200</th>
<th>PROMAR® 400</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Eo-Shell</td>
<td>Semi-Gloss</td>
</tr>
<tr>
<td>Base X</td>
<td>B30 W 201</td>
<td>B20 W 201</td>
</tr>
<tr>
<td>Base Z</td>
<td>B30 W 203</td>
<td>B20 W 203</td>
</tr>
<tr>
<td>Antique White</td>
<td>B30 W 204</td>
<td>B20 W 204</td>
</tr>
<tr>
<td>Navajo White</td>
<td>B30 W 205</td>
<td>B20 W 205</td>
</tr>
<tr>
<td>Luminous</td>
<td>B20 W 207</td>
<td>B31 W 207</td>
</tr>
<tr>
<td>Black</td>
<td>B28 W 200 Primer</td>
<td>2-4</td>
</tr>
</tbody>
</table>

**Ingredient subject to the reporting requirements of the Superfund Amendments and Reauthorization Act (SARA) Section 313, 40 CFR 372.65 C**

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**MSDS Text Page Follows**

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**Material Safety Data Sheet**

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Latex Interior Finishes

Section III — PHYSICAL DATA

<table>
<thead>
<tr>
<th>PROPERTY</th>
<th>VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Weight</td>
<td>See Table</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.13-1.55</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>Heavier than Air</td>
</tr>
<tr>
<td>Boiling Range</td>
<td>213-488°F</td>
</tr>
<tr>
<td>Melting Point</td>
<td>N.A.</td>
</tr>
<tr>
<td>Volatile Volume</td>
<td>57-81%</td>
</tr>
<tr>
<td>PH</td>
<td>8.2-9.8</td>
</tr>
</tbody>
</table>

Section IV — FIRE AND EXPLOSION HAZARD DATA

<table>
<thead>
<tr>
<th>CLASSIFICATION</th>
<th>Flash Point</th>
<th>LEL N.A.</th>
<th>UEL N.A.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not Applicable</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Extinguishing Media:
- Carbon Dioxide, Dry Chemical, Alcohol Foam

Special Fire Fighting Procedures:
- Full protective equipment including self-contained breathing apparatus should be used.
- Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

Section V — HEALTH HAZARD DATA

Routes of Exposure:
- Exposure may be by Inhalation and/or Skin or Eye contact, depending on conditions of use.
- To minimize exposure, follow recommendations for proper use, ventilation, and personal protective equipment.

Acute Health Hazards:
- Irritation of eyes, skin and upper respiratory system. In a confined area, vapors in high concentration may cause headache, nausea or dizziness.
- SNAKES AND SYMPTOMS OF OVERDOSE:
  - Redness and itching or burning sensation may indicate eye or excessive skin exposure.

Medical Conditions Aggravated by Exposure:
- None generally recognized.

Emergency and First Aid Procedures:
- If Inhaled: If affected, remove from exposure. Restore breathing. Keep warm and quiet. Remove contaminated clothing and launder before re-use.
- If skin exposed: Clean exposed area with soap and water for 15 minutes. Get medical attention.
- If in Eyes: Flush eyes with large amounts of water for 15 minutes. Get medical attention.
- If Swallowed: Get medical attention.

Chronic Health Hazards:
- Crystalline Silica, Quarts, Cristobalite, is listed by IARC. Long-term exposure to high levels of silica dust, which may occur only when sanding or abrading the dry film, may cause lung damage (silicosis) and possibly cancer.
- Phenol, Glycol is considered an animal teratogen. It has been shown to cause birth defects in rats and mice at high doses when given in drinking water or by gavage. There is no evidence to indicate it causes birth defects in humans.
- Prolonged overexposure to solvent ingredients in Section II may cause adverse effects to the liver and urinary systems.
- Exposure to titanium dioxide dust at 250 mg/m3 developed lung cancer, however, such exposure levels are not attainable in the workplace.

Section VI — REACTIVITY DATA

Stability: Stable
- Conditions to Avoid: None known.
- Incompatibility: None known.

Hazardous Decomposition Products:
- By Fire: Carbon Dioxide, Carbon Monoxide
- Hazardous Polymerization: Will Not Occur

Section VII — SPILL OR LEAK PROCEDURES

Steps to Be Taken in Case Material Is Released or Spilled:
- Remove all sources of ignition. Ventilate and remove with inert absorbent.

Waste Disposal Method:
- Waste from these products is not hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.
- Incinerate in approved facility. Do not incinerate closed container. Dispose of in accordance with Federal, State, and Local regulations regarding pollution.

Section VIII — PROTECTION INFORMATION

Precautions To Be Taken in Use:
- Use only with adequate ventilation. Avoid breathing vapor and spray mist. Avoid contact with skin and eyes. Wash hands after using.

These coatings may contain materials classified as nuisance particulates (listed as "Dust" in Section II) which may be present at hazardous levels only during sanding or abrading of the dried film. If no specific dusts are listed in Section II, the applicable limits for nuisance dusts are OSHA TLV 10 mg/m3 (total dust), OSHA PEL 15 mg/m3 (total dust), 5 mg/m3 (respirable fraction).

Ventilation:
- Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section II is maintained below applicable exposure limits. Refer to OSHA Standards 1910.94, 1910.107, 1910.108.

Respiratory Protection:
- If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section II.
- When sanding or abrading the dried film, wear a dust/mist respirator approved by NIOSH/MSHA for dust which may be generated from this product, underlying paint, or the abrasive.

Protective Gloves:
- Wear gloves which are recommended by glove supplier for protection against materials in Section II.

Eye Protection:
- Wear safety spectacles with unperforated side shields.

Section IX — PRECAUTIONS

Chemical Storage/Category:
- Not applicable

Precautions to Be Taken in Handling and Storing:
- Keep container closed when not in use. Transfer only to approved containers with complete and appropriate labeling. Do not take internally. Keep out of the reach of children.

Section X — OTHER REGULATORY INFORMATION

California Proposition 65:
- WARNING: These products, except for A21M40, A21M89, A86M17, and B11M97, contain a chemical(s) known to the State of California to cause cancer.

This Material Safety Data Sheet conforms to the Hazard Communication standard, 29 CFR 1910.1200(g)(4), for similar complex mixtures. The above information pertains to these products as currently formulated, and is based on the information available at this time. Additional of reducers or other additives to these products may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.