**Latex Exterior Finishes - A-100® Latex Exterior Finishes**

<table>
<thead>
<tr>
<th>CAS No. HAZARDOUS INGREDIENT (percent by weight)</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>Units</th>
<th>Vapor Pressure (mm Hg)</th>
<th>CAS</th>
<th>HSM</th>
<th>HSM</th>
<th>Ext. Wood Primer</th>
</tr>
</thead>
<tbody>
<tr>
<td>107-21-1 Ethylene Glycol</td>
<td>C 50</td>
<td>C 50</td>
<td>PPM</td>
<td>0.1</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>112-34-5 2-(2-Butoxyethoxy)-ethanol</td>
<td>0.1</td>
<td>0.1</td>
<td>as Resp. Dust</td>
<td>1/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14808-60-7 Quartz</td>
<td>0.1</td>
<td>0.1</td>
<td>MgM3</td>
<td>0.1</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>14804-46-1 Cristobalite</td>
<td>0.05</td>
<td>0.05</td>
<td>MgM3</td>
<td>0.1</td>
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<tr>
<td>1332-58-7 Kaolin</td>
<td>2</td>
<td>5</td>
<td>MgM3</td>
<td>0.1</td>
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<tr>
<td>14807-96-6 Talc</td>
<td>2</td>
<td>2</td>
<td>MgM3</td>
<td>0.1</td>
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</tr>
<tr>
<td>13433-87-7 Titanium Dioxide.</td>
<td>10</td>
<td>10(5)</td>
<td>MgM3</td>
<td>0.1</td>
<td></td>
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<tr>
<td>1314-13-2 Zinc Oxide</td>
<td>10</td>
<td>10(5)</td>
<td>MgM3</td>
<td>0.1</td>
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<tr>
<td>1335-84-4 Carbon Black.</td>
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<td>3.5</td>
<td>MgM3</td>
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<tr>
<td>117-19-2 Nickel Compound [% Nickel]</td>
<td>7.6[0.3]</td>
<td>8.5[0.4]</td>
<td>MgM3</td>
<td>0.1</td>
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<tr>
<td>14806-91-9 Antimony Compound [% Antimony]</td>
<td>7.6[1.1]</td>
<td>8.5[1.2]</td>
<td>MgM3</td>
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<tr>
<td>13433-87-7 Zinc Compound [% Zinc]</td>
<td>9.95-11.06</td>
<td>8.89-10.43</td>
<td>MgM3</td>
<td>0.1</td>
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</tr>
</tbody>
</table>

**Product Information**

- **Section I: Product Identification**
  - **Company:** The Sherwin-Williams Co.
  - **Address:** 101 Prospect Ave. N.W., Cleveland, OH 44115

- **Section II: Material Safety Data Sheet**
  - **Emergency Telephone No.:** (216) 566-2917
  - **Information Telephone No.:** (216) 566-2902

- **Date of Preparation:** 1 Nov 95

- **Late Exterior Finishes - A-100® Latex Exterior Finishes**
  - **Flats**
    - A6 B 550 Tricorn Black A6 R 533 Burgundy
    - A6 G 514 A6 W 16 White
    - A6 H 14 A6 W 501 Egalet Beige Perma White
    - A6 H 116 A6 W 515 Buff Base A
    - A6 N 507 A6 W 520 Chateau Brown UltraDeep
    - A6 N 556 A6 W 596 Plantation Brown Tinting White
    - A6 N 503 A6 Y 516 Rustic Red Base B
    - A6 Y 554 Yellow Corn

  - **Satins**
    - A82 B 550 A82 R 533 A82 W 501 A82 W 510
    - A82 H 514 A82 W 515 Buff Base A
    - A82 N 507 A82 W 596 Chateau Brown Tinting White
    - A82 N 503 A82 Y 516 Plantation Beige Base B
    - A82 R 503 A82 Y 503 Rustic Red Yellow Corn

  - **Gloss**
    - A8 B 512 A8 W 524 A8 N 503 A8 W 525 A8 N 515 A8 W 541
    - A8 R 527 A8 Y 520 A8 R 533 A8 Y 558 A8 R 533 A8 Y 558

  - **Ext. Wood Primer**
    - B42 W 41 Wood Primer

**Notes:**
- 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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**Other Information:**
- **Percent Water:** 46.6-54.5
- **Volatile Organic Compounds (VOC):** 0.28-0.47
- **HMIS (NFPA) Rating:** 2' 0'
Section III - PHYSICAL DATA

PRODUCT IDENTIFICATION - See Table

SPECIFIC GRAVITY - 1.1-1.3

BOILING RANGE - 211-448°F

VAPOR DENSITY - Heavier than Air

VOLATILE VOLUME - 40-75%

PH - 8.5-9.0

Section IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT - Not Applicable

FLAMMABILITY CLASSIFICATION - Not Applicable

EXTINGUISHING MEDIA

Carbon Dioxide, Dry Chemical, Alcohol Foam

UNUSUAL FIRE AND EXPLOSION HAZARDS

Closed containers may explode due to the build-up of pressure when exposed to extreme heat.

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

Inhalation and/or skin and eye contact, depending on conditions of use.

To minimize exposure, follow recommendations for proper ventilation, and personal protective equipment.

ACUTE Health Hazards

EFFECTS OF OVEREXPOSURE

Irritation of eyes and upper respiratory system. In a confined area, exposure to high concentration may cause headache, nausea, or dizziness.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

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.

If on SKIN: Wash affected area thoroughly with soap and water. Remove contaminated clothing and launder before reuse.

If in EYES: Flush eyes with large amounts of water for 15 minutes. Get medical attention.

If INTERNED: Get medical attention.

CHRONIC Health Hazards

Crystalline Silica (Quarrz, Cristobalite) is listed by IARC. Long-term exposure to high levels of silica dust, which can occur only when sanding or abrading the dry film, may cause lung damage (silicosis) and possibly cancer.

Styrene 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 system.

Keep exposed 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 COMBUSTION 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 containers. 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 use.

These coatings may contain materials classified as nuisance particulates (listed as "Dust" in Section II) which may present at hazardous levels only during sanding or abrading of the dried film. If exposure to these dusts are ACGIH TLV 10 mg/m3 (total dust), OSHA PEL 15 mg/m3 (total dust), 5 mg/m3 (breathable fraction).

COMMENTS

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

Use 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

DILUTION FOR FIRE FIGHTING - Not applicable

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Keep container closed when not in use. Do not secrete or store near heat or flame. Do not use or store near sources of ignition. Do not use or store near flammable materials.

Section X - OTHER REGULATORY INFORMATION

CALIFORNIA PROPOSITION 65

WARNING: These products 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. Addition of reducers or other additives to this product may substantially alter the composition and hazards of these products. Since the information is not necessarily complete or accurate, we make no warranties, express or implied, and assume no liability in connection with any use of this information.

covers MSDS pages LE/1 to LE/3