# SECTION 1: PRODUCT & COMPANY IDENTIFICATION

**Product Name:** Exterior Flat Deep Base  
**Product Code:** MP200-C  
**Product Description:** Acrylic Latex Coating Zero VOC  
**MSDS ID:** SDPT09  
**Date Created:** October 29, 2010  
**Revision:** 0  
**Manufacturer:** Southern Diversified Products  
**Address:** 2714 Hardy Street  
Hattiesburg, MS 39401  
**Contact:**  
Tel: (888) 714-9422  
Emergency:  
24 hour Contact InfoTrac: (800) 535-5053  
Outside USA: (352) 323-3500

# SECTION 2: COMPOSITION INFORMATION

Latex coating comprised of water, pigments, fillers, additives and latex emulsion resin.

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>CAS#</th>
<th>EINECS #</th>
<th>Weight % max</th>
<th>Exposure Limit</th>
<th>OSHA PEL</th>
<th>As Total Dust</th>
<th>ACIGH TWA</th>
<th>As Total Dust</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titanium Dioxide</td>
<td>13463-67-7</td>
<td>236-675-5</td>
<td>25</td>
<td>Mg/m³</td>
<td>10</td>
<td></td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Muscovite Mica</td>
<td>12001-26-2</td>
<td>310-127-6</td>
<td>10</td>
<td>MPPCF</td>
<td>20</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Note: Normal application procedures for this product pose no hazard as to the release of respirable titanium dioxide dust, but grinding or sanding dried films of this product may yield some respirable titanium dioxide.

Note: Normal application procedures pose no hazard as to the release of respirable muscovite mica dust, but grinding or sanding dried films of this product may yield some respirable muscovite mica.

# SECTION 3: HAZARDS IDENTIFICATION

**Emergency Overview:** Mild liquid, prolonged exposure may cause skin and eye irritation. Ingestion may cause gastric distress.

**Health Hazards:**
- **Eyes:** May cause slight irritation  
- **Skin:** May cause slight skin irritation  
- **Inhalation:** May cause irritation to respiratory tract  
- **Ingestion:** May cause gastrointestinal irritation, nausea, and vomiting

**Flammability Hazards:** If this product is involved in a fire, the decomposition products generated will include irritating vapors and gasses and some carbon monoxide. This product is not combustible.

**Reactivity Hazards:** This product is non-reactive.

**Environmental Hazards:** Release of this product to the environment is not expected to cause significant adverse effects.

# SECTION 4: FIRST AID MEASURES

**Eyes:** Immediately flush eyes with plenty of water for at least 15 minutes. If irritation persists, seek medical attention.

**Skin:** Wash skin thoroughly with soap and water. If drenched with product, remove and wash clothing before re-use.

**Ingestion:** If victim is conscious give 2 glasses of water. Call a physician. DO NOT induce vomiting.

**Inhalation:** Remove affected person to fresh air. If symptoms persist seek medical attention.

# SECTION 5: FIRE-FIGHTING MEASURES

**General Hazards:** This product is not considered flammable or combustible. Products of combustion include compounds of carbon, hydrogen and oxygen, including carbon monoxide.

**Flash Point:** Not Flammable  
**UEL:** Not Applicable  
**LEL:** Not Applicable  
**Auto Ignition Temperature:** Not Determined

**Extinguishing Media:** Carbon Dioxide, water, water fog, dry chemical, foam

**Fire-Fighting Procedures:** Keep containers cool with water spray to prevent container rupture due to steam buildup. Floor will become slippery if material is released.
SECTION 6: ACCIDENTAL RELEASE MEASURES

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

Environmental Precaution: Prevent further leakage or spillage.

Method for Clean-up: Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal.

SECTION 7: HANDLING AND STORAGE

Handling: Avoid contact with eyes, skin and clothing. If sanding or grinding, avoid breathing sanding dust. In case of insufficient ventilation, wear suitable respiratory equipment.

Storage: Keep container tightly closed when not in use. Protect container from extreme temperatures. Keep out of the reach of children.

SECTION 8: EXPOSURE CONTROLS/ PERSONAL PROTECTION

Engineering Measures: The use of local exhaust ventilation is recommended. No other special controls are indicated.

Personal Protective Equipment:

Eye/Face Protection: Safety glasses

Skin Protection: Protective gloves are recommended

Respiratory Protection: In case of insufficient ventilation, wear suitable respiratory equipment

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>White viscous liquid</td>
</tr>
<tr>
<td>Odor</td>
<td>Practically odorless</td>
</tr>
<tr>
<td>Physical State</td>
<td>Liquid</td>
</tr>
<tr>
<td>Specific Gravity (water=1)</td>
<td>&gt;1</td>
</tr>
<tr>
<td>Evaporation Rate (water =1)</td>
<td>&lt;1</td>
</tr>
<tr>
<td>Vapor Pressure (mm Hg)</td>
<td>17 mm Hg @ 20° C</td>
</tr>
<tr>
<td>Vapor Density (air = 1)</td>
<td>&gt;1</td>
</tr>
<tr>
<td>pH</td>
<td>8.7-9.2</td>
</tr>
<tr>
<td>VOC Regulatory Limit (g/L)</td>
<td>0</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>214° F (101°C)</td>
</tr>
<tr>
<td>Freezing Point</td>
<td>32° F (0°C)</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>Dispersible</td>
</tr>
</tbody>
</table>

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability: Stable under normal conditions

Conditions to Avoid: Prevent from freezing

Incompatible Materials: Strong oxidizers, strong acids

Hazardous Decomposition Products: None under normal use. In case of fire, oxides of carbon, hydrocarbons, fumes or vapors, and smoke may be produced

Hazardous Polymerization: Hazardous polymerization will not occur

SECTION 11: TOXICOLOGICAL INFORMATION

Titanium Dioxide
LD50 Oral: >24000 mg/kg (Rat)
LD50 Dermal: > 10000 mg/m² (Rabbit)
LC50 Inhalation (Dust): 6.82 mg/L (Rat, 4hr)

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</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titanium Dioxide</td>
<td></td>
<td>2B</td>
<td></td>
<td>(b)</td>
</tr>
</tbody>
</table>

(a) Although IARC has classified titanium dioxide as possible carcinogenic to human (2B), their summary concludes: “No significant exposure to titanium dioxide is thought to occur during the use of products which titanium dioxide is bound to other materials, such as paints.”

(b) OSHA does not regulate Titanium Dioxide as a carcinogen. However, under 29 CFR 1910.1200 the MSDS must convey the fact that Titanium Dioxide is a potential carcinogen to rats.

Legend
ACGIH – American Conference of Governmental Industrial Hygienists
IARC- International Agency for Research on Cancer
NTP-National Toxicity Program
OSHA-Occupation Safety & Health Administration

SECTION 12: ECOLOGICAL INFORMATION

Acute Toxicity to Fish: No information available

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

Acute Toxicity to Aquatic Invertebrates: No information available
SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of in accordance with federal, state and local regulations. Dry, empty containers may be recycled. Local requirements may vary, consult your sanitation department or state-designated environmental protection agency for more disposal options.

SECTION 14: TRANSPORT INFORMATION

DOT: Not regulated
ICAO/IATA: Not regulated
IMDG/IMO: Not regulated

SECTION 15: REGULATORY INFORMATION

TSCA (Toxic Substance Control Act): All components of this product are in compliance with the requirements for the U.S. Toxic Substances Control Act (TSCA) and are either listed on or are exempt from listing on the inventory because of Low Volume Exemption in accordance with 40 CFR 723.50.

SARA 311/312: This product is not a hazardous chemical under 29 CFR 1910.1200.1200 and therefore is not covered by Title III of SARA.

SARA 313: This product does not contain any chemical components of known CAS numbers that exceed the threshold (De-minimis) reporting levels established by SARA Title III, Section 313.

California Prop 65: This product does not contain any chemicals on the California Prop 65 list.

State Right to Know:

<table>
<thead>
<tr>
<th>Component</th>
<th>Massachusetts</th>
<th>New Jersey</th>
<th>Pennsylvania</th>
<th>Rhode Island</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titanium Dioxide</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

Legend
X-Listed

SECTION 16: OTHER INFORMATION

HMIS RATING

HEALTH 1  Personal Protective Code: A Safety Glasses
FLAMMABILITY 0
REACTIVITY 0
Hazard Index: 0=Minimal, 1=Slight, 2=Moderate, 3=Serious, 4=Severe

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 wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hot Line at 1-800-424-LEAD (5323) or log on to www.epa.gov/lead.

Disclaimer

The information contained herein is presented in good faith and believed to be accurate as of the effective date shown above. This information is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees. Any use of the data and information must be determined by the user to be in accordance with applicable federal, provincial and local laws and regulations.