# MATERIAL SAFETY DATA SHEET

Prepared in accordance with OSHA 1910.1200 and ANSI Z400.1 and Canadian WHMIS

## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Pedestal System (ABS Plastic)

**MANUFACTURER:** Tile Tech Inc.

**ADDRESS:**
4730 East 26th Street
Vernon, CA 90058

**Phone:** 213 380-5560
**Emergency Phone:** 213 380-5561
**Website:** [www.TileTechPavers.com](http://www.TileTechPavers.com)

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

All Pedestal components (not including PVC pipe) are composed of Dow 9555 ABS (Acrylnitril-Butadien-Styrol) plastic. Less than 0.25% styrene, less than 15 parts per million Acrylonitrile
UL flame rating for Dow 9555 ABS is UL HB.

## 3. PHYSICAL & CHEMICAL CHARACTERISTICS

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boiling Point</td>
<td>N/A</td>
</tr>
<tr>
<td>Melting Point (Processing Temp)</td>
<td>400F</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>N/A</td>
</tr>
<tr>
<td>Melting Point (Processing Temp)</td>
<td>400F</td>
</tr>
<tr>
<td>Vapor Pressure (mm Hg.)</td>
<td>N/A</td>
</tr>
<tr>
<td>Specific Gravity (H2O = 1)</td>
<td>1.05</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>Insoluble</td>
</tr>
<tr>
<td>Specific Gravity (H2O = 1)</td>
<td>1.05</td>
</tr>
</tbody>
</table>

## 4. FIRE & EXPLOSION HAZARD

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flash Point (ASTM D 1929)</td>
<td>730-752F</td>
</tr>
<tr>
<td>Flammable Limits</td>
<td>N/A</td>
</tr>
<tr>
<td>LEL</td>
<td>N/A</td>
</tr>
<tr>
<td>UEL</td>
<td>N/A</td>
</tr>
</tbody>
</table>

**Extinguishing Media:** Water, Foam, CO2, Dry chemical

**Special Fire Fighting Procedures:** ABS is a combustible thermoplastic material. Evolves carbon monoxide, and other toxic gases when burned.

## 5. REACTIVITY

**Stability:** Stable
**Conditions to Avoid:** None
**Incompatibility:** None
**Hazardous Decomposition / By-products:** Emits CO, CO2, and various hydrocarbons with combustion.
6. HEALTH HAZARD

Routes of Entry: Inhalation

Health Hazards (Acute & Chronic): ABS dust should be considered as a nuisance dust with a potential to cause irritation of the mucous membranes of the respiratory tract by mechanical insult. Direct skin contact with the dust does not produce skin irritation.

Carcinogenicity: NTP - None IARC Monographs - None OSHA Regulated - No

Medical Conditions Generally Aggravated by Exposure: Preexisting lung diseases such as Emphysema or Asthma from dust particles from sawing or grinding.

First Aid Procedures: Flush eyes generously with water for 15 minutes. If irritation persists, contact a physician.

7. PRECAUTIONS FOR SAFE HANDLING

Material Releas & Spills: Sweep up and discard.

Waste Disposal Method: Dispose of all waste at a disposal facility as permitted by local regulations.

Handling and Storage: None

Other Precautions: Preexisting lung diseases such as Emphysema or Asthma from dust particles from sawing or grinding.

First Aid Procedures: Wear NIOSH approved respirator and tight fitting goggles when sawing or grinding.

8. CONTROL MEASURES

Respiratory Protection: Wear NIOSH approved particulate respirator when sawing or grinding.

Mechanical (General): When sawing & grinding in a confined area.

Protective Gloves: When required.

Eye Protection: Tight fitting googles.

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