

## MATERIAL SAFETY DATA SHEET

Prepared in accordance with OSHA1910.1200 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

Boiling Point	N/A	Boiling Point	N/A
Vapor Pressure (mm Hg.)	N/A	Melting Point (Processing Temp)	400F
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Specific Gravity (H2O = 1)	1.05	Specific Gravity (H2O = 1)	1.05
Solubility in Water	Insoluble		

### 4. FIRE & EXPLOSION HAZARD

Flash Point (ASTM D 1929)	730-752F	Special Fire Fighting Procedures	
Flammable Limits	N/A	Unusual Fire and Explosion Hazards	N/A
LEL	N/A		N/A
UEL	N/A		

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 Release & 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 goggles.

**D I S C L A I M E R O F L I A B I L I T Y**

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