

#### National Distribution 888-380-5575

# 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 Pavers

ADDRESS: 4730 East 26th Street

Vernon, CA 90058

Phone: 213 380-5560 Emergency Phone: 213 380-5561

Website: 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.



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#### 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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