

MATERIAL SAFETY DATA SHEET

Prepared in accordance with OSHA1910.1200 and ANSI Z400.1 and Canadian WHMIS

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME : Hybrid Pedestal System (ABS Plastic)

MANUFACTURER : Tile Tech Pavers
ADDRESS : PO Box 5982
Los Angeles, CA 90055

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 (ppm) 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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