

# MATERIAL SAFETY DATA SHEET

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

## 1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME : WOOD DUST - IPE Wood Deck Tiles

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

Phone : 888 380-5575  
Emergency Phone : 213 380-5561  
Website : [www.TileTechPavers.com](http://www.TileTechPavers.com)

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

N/A - not applicable-wood/wood dust  
Particles generated by any manual or mechanical cutting or abrasion process performed on all hard and soft woods.

## 3. PHYSICAL & CHEMICAL CHARACTERISTICS

|                            |     |                                      |     |
|----------------------------|-----|--------------------------------------|-----|
| Boiling Point              | N/A | Boiling Point                        | N/A |
| Vapor Pressure (mm Hg.)    | N/A | Melting Point                        | N/A |
| Vapor Density (AIR = 1)    | N/A | Evaporation Rate (Butyl Acetate = 1) | N/A |
| Specific Gravity (H2O = 1) | N/A | Specific Gravity (H2O = 1)           | N/A |
| Solubility in Water        | N/A |                                      |     |

Appearance & Odor: Light to dark colored granular solid. Color and odor are dependent on species.

## 4. FIRE & EXPLOSION HAZARD

|                  |     |                                    |     |
|------------------|-----|------------------------------------|-----|
| Flash Point      | N/A | Special Fire Fighting Procedures   | N/A |
| Flammable Limits | N/A | Unusual Fire and Explosion Hazards | N/A |
| LEL              | N/A |                                    |     |
| UEL              | N/A |                                    |     |

Extinguishing Media: Water, CO2, Sand  
Special Fire Fighting Procedures: Use water to wet down wood dust to reduce the likelihood of ignition or dispersion of dust into the air. Remove burned or wet dust to open area after fire is extinguished.

## 5. REACTIVITY

Stability : Stable  
Conditions to Avoid : Avoid contact with oxidizing agents, drying oils & open flame.  
Incompatibility : None  
Hazardous Decomposition / By-products : Thermal-oxidative degradation of wood produces: Irritating & toxic fumes & gases, including CO, aldehydes and inorganic acids.

## 6. HEALTH HAZARD

*Routes of Entry :* Inhalation, Skin & Eye Contact

*Health Hazards (Acute & Chronic) :* Wood dust can cause eye irritation. Various species of wood dust can elicit allergic contact dermatitis in sensitized individuals. May cause; Nasal Dryness, irritation, & obstruction, coughing, wheezing & sneezing. Sinusitis & prolonged colds have also been reported.

*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 :* Clean-up. Sweep or vacuum spills for recovery or disposal; avoid creating dust conditions. Provide good ventilation where dust conditions may occur. Place recovered wood dust in a container for proper disposal according to local, State, and Federal Regulations.

*Handling and Storage :* Avoid eye contact. Avoid open flame. Avoid contact with oxidizing agents and drying oils. Avoid prolonged or repeated breathing of wood dust in the air and contact with skin. Do not eat, drink, or smoke when handling this product or in areas where wood dust are present.

## 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.

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