

Section 1

Product & Company Identification

Product	Ipe Wood Deck Tiles
Company	Archatrak Inc. 1288 N 14th Ave. Unit 105 Bozeman MT 59715
Website	www.archatrak.com
Hours	8.30am-5.30pm Mon-Fri MST
Recommended Use	+1 866 206 8316 Deck material for elevated decks

Section 2

Hazard (s) Identification

Classification	In accordance with 29 C.F.R. & 1910.1200, this product is an “article” and therefore not subject to the HCS 2012 SDS and labeling requirements. The information presented is for potential end use grinding, sanding, cutting, or other mechanical work of this product.
Signal Word	Warning
Pictogram	None
Hazard Statement	May form combustible dust concentrations in air when cut or machined
Precautionary Statements	None
Hazards Not Otherwise Classified	The grinding, drilling, sanding, cutting, or other mechanical working of this product may generate dusts that could act as a mechanical irritant to skin, eyes, and upper respiratory system. Ipe wood dust contains silica which is hazardous and may elicit allergic contact dermatitis in sensitized individuals.

Section 3

Composition / Information on Ingredients

CHEMICAL COMPONENT	CAS NUMBER	PERCENT
Ipe wood / wood dust	N/A	N/A

Section 4

First Aid Measures

Routes of Entry	Inhalation and ingestion of dust in cutting or sanding
Signs & Symptoms of Exposure	Temporary irritation and itching to skin or eyes if exposed to large amount of airborne dust from cutting or machining
Emergency & First Aid Procedures	Wash skin well without rubbing. For eyes, use a sterile solution and flood the eye area.

Section 5

Fire Fighting Measures

Extinguishing Media:	Water, CO2, Sand
Special Firefighting Procedures:	Use water to wet down wood dust to reduce the likelihood of ignition and dispersion of dust into the air.
Unusual Fire & Explosion Hazards:	Fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source, is a potential dust explosion hazard.

Section 6

Personal precautions, protective equipment, and emergency procedures:

Methods and materials for containment and cleaning up:

Accidental Release Measures

Avoid dispersal of dust in the air (i.e. clearing dust surfaces with compressed air).

Dust deposits from fabrication should not be allowed to accumulate atmosphere in sufficient concentration.

Section 7

Handling

Fabrication of Product

Storage

Handling and Storage

Wood products are prone to have splinters and other potentially sharp features. Use caution when handling. Always wear puncture resistant work gloves.

Minimize dust generation and accumulation. Wear an approved particulate respirator and tight fitting goggles when cutting, machining or sanding and ensure adequate ventilation is maintained when working in a confined area.

No special storage conditions exist.

Section 8

Respiratory Protection

Protective Gloves

Eye Protection

Other Protective Equipment

Ventilation

Exposure Controls / Personal Protection

Wear a NIOSH-MSMA approved dust mask for protection against airborne particulates when cutting or machining

Wear puncture resistant work gloves when handling product to prevent cuts, scratches, or abrasions.

Wear protective eyewear with side shield or ventilated goggles when cutting, machining or sanding product.

Long sleeve shirts with closed collars and long pants are advised.

When cutting, sanding or machining tiles, make sure that airborne particulates are allowed to ventilate.

Section 9**Physical and Chemical Properties****PROPERTY:****MEASUREMENT:**

Appearance:

▪ Physical State

Odor

Odor Threshold

pH

Melting Point/Freezing Point

Initial Boiling Point

Flash Point

Evaporation Rate

Flammability

Upper/Lower Flammability Limits

Vapor Pressure

Vapor Density

Relative Density

Solubility

Partition Coefficient:

▪ n-octanol/water

Auto-Ignition Temperature

Decomposition Temperature

Viscosity

Solid Article

Low to none

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

1.5-2.0

Not applicable

Not applicable

Combustible when exposed to open flames or heat sources in excess of 350°F (177°C)

Not applicable

Not applicable

Section 10

Stability
 Conditions to Avoid
 Incompatibility
 Hazardous Decomposition or Byproducts
 Hazardous Polymerization

Stability and Reactivity Data

Stable
 Sources of ignition, sparks, or flames, extremely high temperatures
 N/A
 Burning can produce irritating & toxic fumes & gases, including CO, aldehydes and inorganic acids
 Will not occur

Section 11

Routes of Exposure:

- Inhalation
- Eye
- Skin
- Ingestion

Delayed and Immediate Effects

Acute Toxicity

Carcinogenicity Status

- National Toxicology Program (NTP)
- International Agency for Research on Cancer (IARC)
- OSHA

Toxicological Information

Dust from machining contains silica, posing a respiratory hazard causing silicosis and other lung diseases.
 Nuisance dust from machining can cause irritation.
 Nuisance dust from machining can cause irritation.
 N/A
 N/A
 N/A
 N/A
 N/A
 N/A

Section 12

Eco toxicity
 Persistence and Degradability
 Bio Accumulative Potential
 Mobility in Soil

Ecological Information

No data
 Wood wastes would be expected to be naturally biodegradable.
 No data
 No data

Section 13

Waste Disposal Method

Disposal Considerations

Control and collect any dust generated in sturdy containers to prevent dispersal.
 Dispose of in accordance with all federal, state, and local regulations.
 Generally, the dust is not considered a hazardous waste.

Section 14

Shipping Name
 Shipping Symbols
 Hazard Class
 ID No
 Packing Group
 Label
 Special Provisions

Transport Information

Not regulated
 N/A
 Not hazardous
 N/A
 Not determined
 Not required
 None

Section 15

Environmental Regulations

- RCRA
- CERCLA
- SARA 311/312 Codes

Regulatory Information

No information available.

Wood Dust is not listed as a CERCLA hazardous substance
Ipe wood is considered under applicable definitions of "Hazard Categories"
under SARA Title III Sections 311 and 312 to meet the following categories:

- Immediate (acute) health hazard - Yes (dust)
- Delayed (chronic) health hazard - Yes (dust)
- Fire hazard - No
- Reactivity hazard - No
- Sudden release hazard - No

- SARA 313

This product does not contain any chemical ingredients that exceed the threshold reporting levels established by SARA Title III, section 313 and 40 CFR section 372

Section 16

Refer to NFPA 654

Other Information

Standard for the Prevention of Fire and Dust Explosions from the Manufacturing, Processing, and Handling of Combustible Particulate Solids, for safe handling.

Issue Date

3rd April 2024

We believe that the above information is valid and reliable. The information, however, is provided without any representation of warranty, expressed or implied, regarding the accuracy of correctness. The conditions of methods of handling, storage, use, cutting, grinding, disposal, or other use of the product are beyond our control. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use, cutting, grinding, disposal, or any other use of this product.

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