



BUILD  
WHOLESALE  
GROUP



# MATERIAL SAFETY DATA SHEET

Non-Hazardous Substance; Non-Dangerous Goods

## 1. MATERIALAND SUPPLY COMPANY IDENTIFICATION

Product Name: Wood Plastic Composite Decking Material

Recommended use: For various purpose decking(as recommended by RJHX)

**Supplier: Jiangxi Ruijing Hongxing Industrial Co., Ltd**

Add: East Side of Chuangye 1st Road, Ruijin Economic Development Zone,Ruijin City, Jiangxi Province, China

Tel:+86-797-2582666 Fax:+86-797-2582222

## 2. HAZARDS IDENTIFICATION

Based on available information,this material is not classified as hazardous

## 3. COMPOSITION INFORMATION

- 1).Natural pure wood fiber
- 2).High quality PP&PE plastic resin
- 3).Light stabilizer
- 4).Anti-UV additive
- 5).Anti-Aging additive
- 6).Coupling Agents
- 7).Light stabilizer
- 8).Color pigment

Non any hazardous ingredients

## 4.FIRST AID MEASURES

**Eye contact:** If dusts enters eyes, wash out immediately with water. In all

cases of eye

contamination it is a sensible precaution to seek medical advice.

**Skin contact:** If skin or hair contacts, wash with soap and water. If swelling, redness, irritation occurs seek medical assistance.

**Ingestion:** May cause choking if swallowed, if uncomfortable, seek medical assistance.

**Inhalation:** Remove victim to fresh air place.

**Note of physician:** Treat symptomatically.

## **5. FIRE FIGHTING MEASURES**

Features: Non-Easy Combustible

**Fire fighting advice:** On burning may emit toxic fumes, including those of oxides of carbon Fire fighters wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products combustion.

**Hazchem Code:** Not applicable.

**Suitable extinguishing media:** If material is involved in a fire use water fog (or if unavailable fine water spray), foam, dry agent (carbon dioxide, dry chemical powder).

## **6. ACCIDENTAL RELEASE MEASURES**

### **SPILLS:**

Wear protective equipment to prevent skin and eye contamination and the inhalation of dust generated when machining. Collect and seal in properly labeled containers and drums for disposal.

## **7. HANDLING AND STORAGE**

**Handling:** Avoid eye contact and inhalation of dust when machining.

**Storage:** Store in a cool, flat, dry place and out of direct sunlight.

Store away described in Section 10.

## **8. EXPOSURE CONTROLS AND / PERSONAL PROTECTION**

### **National occupational exposure limits:**

No value assigned for this specific material by the National Test Center of Polymer & Building Material incompatible materials (CNAS CHINA)

### **Biological Limit Values:**

As per (CNAS L1049) the ingredients of this material don't have a Biological Limit Allocated

**Engineering measures:** Avoid inhaling dusts generated when machining.

**Personal protection equipment:** OVERALLS; SAFETY SHOES.

Wear standard safety equipment-overalls and safety shoes. If risk of dust inhalation exists, particular respirator is needed.

## **9. PHYSICAL AND CHEMICAL PROPERTIES:**

**Form/Color/Odour:** Solid boards, Variety of colors, No odour.

Density: 1.298g/cm<sup>3</sup> ASTM D792-00

Flexural Strength: 26.1 Mpa ASTM D790-07

Flexural modulus of elasticity: 3.62 Gpa ASTM D790-07

Compressive strength: 29.8MPa ASTM D695-02a

Tensile strength: 4.42MPa ASTM D638-08

Charpy impact resistance without notched: 3.8KJ/m<sup>2</sup> ASTM D6110-06

Shore hardness(D): ASTM D 2240-05

Water absorption(23 °C 24h): 1.5-1.8% ASTM D570-98

## **10. STABILITY AND REACTIVITY:**

**Chemical stability:** The product is stable under ambient temperatures and atmospheric pressure.

**Conditions to avoid:** Extreme heat.

**Incompatible Materials:** No information available.

**Hazardous decomposition product:** Carbon monoxide and carbon dioxide.

**Hazardous reactions:** No information available.

## **11. TOXICOLOGICAL INFORMATION:**

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and over exposure occurs.

### **Acute Effects**

**Inhalation:** Inhalation of dust generated when machining may be irritant to mucous membranes and respiratory tract.

**Skin contact:** Contact of dust generated when machining may result irritation.

**Eye contact:** Maybe an eye irritant, Exposure to the dust may cause discomfort due to particular nature.

**Ingestion:** No adverse effects expected however large amounts may

cause nausea and vomiting.

**Long term effects:** No information available.

## **12. ECOLOGICAL INFORMATION**

**Ecotoxicity:** No information available.

**Persistence and degradability:** No information available.

**Mobility:** No information available.

## **13. DISPOSAL CONSIDERATIONS**

Refer to State/Territory Land Waste Management Authority.

## **14. TRANSPORT INFORMATION**

### **ROAD AND RAIL TRANSPORT**

Not classified as Dangerous Goods by the criteria of China Dangerous Goods Code ( CDG CODE) for transport by Road and Rail.

### **MARINE TRANSPORT**

Not classified as Dangerous Goods by the criteria of International Maritime Dangerous Goods Code(IMDG CODE) by sea.

### **AIR TRANSPORT**

Not classified as Dangerous Goods by the criteria of International Air Transport Association(IATA) Dangerous Goods Regulation for transport by air.

## **15. REGULATORY INFORMATION**

Poisons Schedule(Aust): Not applicable.

## **16. OTHER INFORMATION**

### **DISCLAIMER**

This MSDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the workplace. Since Build Wholesale Group can not anticipate or control the conditions under which the product may be used, each user must prior to usage, review this MSDS in the context how the user intends to handle and use the product in the workplace. If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company. Our responsibility for the product

as sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available upon request.