

## **MATERIAL SAFETY DATA SHEET**

### **NOT CLASSIFIED AS:**

- HAZARDOUS ACCORDING TO THE CRITERIA OF NATIONAL OCCUPATIONAL HEALTH & SAFETY (NOHSC)
- A DANGEROUS GOOD ACCORDING TO AUSTRALIAN DANGEROUS GOODS CODE (ADG CODE)

### **1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER**

- 1.1 Identification of the product : INNOWOOD  
Polymer/ Wood Composite Material –G3
- 1.2 Recommend use : Internal & External Architectural Cladding, Screening, Lining
- 1.3 Supplier : INNOWOOD GROUP PTY LTD  
Suite 15, 26-32 Pirrama Road, Pyrmont NSW 2009, Australia.
- 1.4 A.B.N : 63 121 649 072
- 1.5 Telephone : +61 (02) 9630 8388
- 1.6 Fax : +61 (02) 9630 8088
- 1.7 Emergency Phone Number : 000 or +61 (02) 9630 8388

### **2. HAZARDS IDENTIFICATION**

- 2.1 Hazards Classification : Non-hazardous Substance. Non-dangerous good
- 2.2 Risk Phrase(s) : Non Allocated
- 2.3 Safety Phrase(s) : Non Allocated

### **3. COMPOSITION/INFORMATION ON INGREDIENTS – BY VOLUME**

Wood Powder	Approximately 69%
PVC	Approximately 23%
CaCO <sub>3</sub>	Approximately 5%
Other	Approximately 3%

All Ingredients determined not to be hazardous

### **4. FIRST AID MEASURES**

Description of Necessary First Aid Measure:

- Ingestion** : Not applicable under normal conditions of use
- Eye** : Immediately rinse with water. Remove contact lenses. Hold eyelids apart and flush eyes with water at least 15 minutes. If irritation persists, seek medical attention
- Skin** : Wash affected areas with soap and water until dust is entirely removed from skin. Immediately remove contaminated clothing. If rash, dermatitis or irritation persists, seek medical attention. Launder contaminated clothing before reuse or dispose of properly
- Inhalation** : Remove to fresh air immediately. If breathing is difficult, trained personnel should administer oxygen. If breathing has ceased apply artificial resuscitation using oxygen and a suitable mechanical device such as a bag and a mask. Get immediate medical attention.

## 5. FIRE FIGHTING MEASURES

- 5.1 Suitable Extinguishing Media: Water, carbon dioxide or sand
- 5.2 Hazards from Combustion Products: Thermal-oxidative degradation, or burning, of wood can produce irritating and potentially toxic fumes and gases including carbon monoxide, baldheads and organic acids.
- 5.3 Precaution for Fire Fighter and Special Protective Equipment: Not applicable.

## 6. ACCIDENTAL RELEASE MEASURES

- 6.1 Emergency Procedures: Non required
- 6.2 Methods and material for containment  
Clean up procedures: Wood dust may be vacuumed, swept up or shovelled for recovery or disposal and wet down accumulated dusts prior to sweeping or shovelling in order to prevent explosion hazards. Avoid dusty conditions and provide good ventilation. Wood dust clean up and disposal activities should be accomplished in a manner to minimize creation of airborne dust. Do not inhale dusts during clean up

## 7. HANDLING AND STORAGE

- 7.1 Precautions for Safe Handling:  
Avoid repeated or prolonged breathing of wood dust. Avoid eye contact or repeated or prolonged contact with skin. Change protective clothing and gloves when signs of contamination appear.
- 7.2 Condition for Safe Storage:  
Material should not be subjected to temperatures exceeding the auto ignition temperature. Water spray may be used to wet down wood dust generated by sawing, sanding or machining to reduce the likelihood of ignition or dispersion of dust into the air.

## 8. EXPOSURE CONTROL/PERSONAL PROTECTION

- 8.1 National Exposure Standards  
Biological Limit Values: No biological limit allocated  
Engineering Control:  
Due to the explosive potential of wood dust when suspended in air, precautions should be taken during sanding, sawing or machining of wood products to prevent sparks or other ignition sources in ventilation equipment. Use of totally enclosed motors is recommended
- 8.2 Personal Protective Equipment  
**Eye:** Recommend goggles or safety glasses as conditions indicate when sawing, sanding or machining wood products  
**Skin:** Protective equipment such as gloves and outer garments may be needed to reduce skin contact. After working with the wood and before eating, drinking, toileting and use of tobacco products, wash exposed areas thoroughly.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical Description/Properties:

Physical Form, colour and odour	: Solid
Vapour Pressure	: Not applicable
Boiling Point	: Not applicable
Vicat softening temperature	: 83°C
Solubility in Water	: Insoluble
Specific Gravity @ 25°C:	: <1.0

## 10. STABILITY AND REACTIVITY

10.1	Chemical Stability:	Stable
10.2	Condition to avoid:	None known
10.3	Incompatible Material:	Oxidizing agents and drying oils
10.4	Hazardous Decomposition Products:	None know
10.5	Hazardous Reactions:	Hazardous polymerization will not occur

## 11. TOXICOLOGICAL INFORMATION

### WOOD DUST:

Wood dust generated from sawing, sanding or machining this product may cause nasal dryness, irritation, coughing and sinusitis. The International Agency for Research on Cancer (IARC) and the National Toxicology Program (NTP) classify wood dust as a (known) human carcinogen (Group I). This classification is based primarily on increased risk in the occurrence of Aden carcinomas of the nasal cavities and Para nasal sinuses associated with exposure to wood dust. The evaluation did not find sufficient evidence to associate cancers of the oropharynx, hypopharynx, lung, lymphatic and hematopoietic systems, stomach, colon or rectum with exposure to wood dust.

## 12. ECOLOGICAL INFORMATION

This product is not expected to have ecological effects on the environment.

## 13. DISPOSAL CONSIDERATIONS

- 13.1 Disposal Methods:  
Waste should be placed in containers, plastic bags or other methods which prevent dust emission, and disposal of in accordance with the local waste disposal authority requirements.
- 13.2 Special Precaution for Landfill Incineration: None

## 14. TRANSPORT INFORMATION

14.1	UN Number:	Non allocated
14.2	UN Proper Shipping Number:	Non allocated
14.3	Dangerous goods (Class and Subs Risks):	Non allocated
14.4	Special Precautions for User:	Not applicable
14.5	Hazchem Code:	Not applicable

## 15. REGULATORY INFORMATION

- 15.1 SUSDP Poisons Schedule Number: Non allocated
- 15.2 Prohibition/Licensing Requirements: There are no applicable prohibition or requirements, Notification/licensing including for carcinogens under Commonwealth, State or Territory legislation
- 15.3 Industrial Chemical (Notification and Assessment) Act 1989: All ingredients are listed on or exempt from the Australian Inventory of Chemical Substance (AICS).

**Disclaimer:** This information is based on our current knowledge and is intended to describe the product for the purpose of health, safety and environmental requirements only. Since Innowood Australia Pty Ltd cannot anticipate or control the conditions under which the product may be used, each user must review this MSDS in the context of how the user handles and or uses the product.