

# GreenMoxie Australia Pty Ltd

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## MATERIAL SAFETY DATA SHEET

### FIBOPOST

#### 1. IDENTIFICATION OF MATERIAL AND SUPPLIER

**Product Name** FIBOPOST  
**Other Names** Plastic Fence Post , Plastic Picket , Fibopost 369XT, Fibopost 600XT , Fibo-Dropper  
**Product Use** Fence Post, Surveyor Stake  
**Company Name** Greenmoxie Australia Pty Ltd  
**Address** 12 Iron Street, Malaga , Western Australia , 6090  
**Telephone Number** +61-(08) 9248 4796  
**Emergency Number** +61-(08) 9248 4796, +61-0450 753 877

#### 2. HAZARDS IDENTIFICATION

NON-HAZARDOUS SUBSTANCE. NON- DANGEROUS GOOD  
Not Classified as hazardous according to the criteria of NOHSC  
**Safety Phrases** Keep out of reach of children  
Do no breathe in dust

#### 3. COMPOSITION / INFORMATION ON INGREDIENTS

| Ingredient  | CAS Number | Proportion of Ingredients |
|---|------------|---------------------------|
| Complex Glass Mixture                             | -          | 25-40%                    |
| POLYETHYLENE TEREPHTHALATE (PET)                  | 25038-59-9 | 50-70%                    |
| PROPRIETARY POLYMER BLEND<br>UV Stabilizer system | -          | 2-8%                      |

#### 4. FIRST AID MEASURES

**Ingestion** Seek medical attention if there is any unusual reaction  
**Inhalation** Remove affected individual to fresh air. If irritation persists, seek medical attention.  
**Shin** Wash with soap and water. If irritation persists , seek medical advice.

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**Eyes** Flush with running water for at least 15minutes.  
If irritation persists, seek medical attention.

**Notice to Medical Practitioners** Skin irritation responds well to mild hydrocortisone cream

### 5. FIRE FIGHTING MEASURES

**Extinguishing media** For major fires call the Fire Brigade. Ensure that an escape path is available from any fire.  
Water spray or any class a extinguishing agent.

**Special fire fighting instructions** Fire fighters and others exposed to products of combustion should wear full protective clothing including self-contained breathing apparatus. Fire fighting equipment should be thoroughly decontaminated after use.

**Unusual fire, explosion hazards** None known

**Flash ignition temperature** >350°C

**Hazardous combustion products** At temperatures above 350°C , heavy fuming, carbon dioxide and carbon monoxide will occur. There may be in addition small quantities of carbon monoxide, oxides of sulphur, aldehydes, reactive hydrocarbons in small quantities,

### 6. SAFE HANDLING and PRODUCT APPLICATION

**Handling and Driving the Post into the ground** When driving post with hammer, post driver or pneumatic driver care must be taken to avoid the recoil that can be generated when driving the post into the ground. A sleeved post driver is recommended, the longer the post and the harder the ground base the more recoil that will be generated.

### 7. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure Standard** Not applicable . Exposure standards have not been established by NOHSC for any of the major ingredients in this material

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|                               |  |
|-------------------------------|--|
| <b>Engineering Controls</b>   | Natural ventilation should be adequate under normal use conditions.  |
| <b>Body Protection</b>        | Long sleeves and must be worn when machining the material  |
| <b>Face/Eye Protection</b>    | Goggles., safety glasses, and face shield.   |
| <b>Respiratory Protection</b> | A dust mask must be used when machining the material to prevent inhalation of dust . If necessary use further respiratory protection such as a respirator. |

### 8. PHYSICAL AND CHEMICAL PROPERTIES

|                                 |  |
|---------------------------------|--|
| <b>Appearance</b>               | Solid extrusion profile  |
| <b>Odour</b>                    | None   |
| <b>Vapour Pressure</b>          | Not Applicable   |
| <b>Vapour Density</b>           | Not Applicable   |
| <b>Boiling Point/Range</b>      | Not Applicable   |
| <b>Melting point</b>            | 225-260°C  |
| <b>pH</b>                       | Not Applicable   |
| <b>Solubility</b>               | Not Applicable   |
| <b>Specific Gravity</b>         | 1.55- 1.75   |
| <b>Flash Point</b>              | Not inspected. (As reference, Flash point of Homo-Polyethylene Terephthalate:587°C). |
| <b>Stability and Reactivity</b> | There is possibility of decomposition and harmful gas generation heating over 300°C. |
| <b>Flammable Limits LEL</b>     | Not Applicable   |
| <b>Flammable Limits UEL</b>     | Not Applicable   |

### 9. STABILITY AND REACTIVITY

|   |                                   |
|---|-----------------------------------|
| <b>Chemical Stability</b>               | Stable                            |
| <b>Incompatible Materials</b>           | Strong oxidants and bases         |
| <b>Hazardous Decomposition Products</b> | Oxides of carbon and water vapour |
| <b>Hazardous Polymerization</b>         | Will not occur                    |

### 10. TOXICOLOGICAL INFORMATION

|  |   |
|--|---|
| <b>Toxicity</b>  | No information available  |
| <b>Acute Health Effects from Likely Routes of Exposure</b> |   |
| <b>Ingestion</b>   | Not a probable route of exposure . Unlikely to cause any reaction |
| <b>Skin</b>  | Temporary skin irritation,  |
| <b>Eyes</b>  | Temporary eye irritation,   |

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**Inhalation** Temporary upper respiratory irritation may occur while machining the material.

**Chronic Health Effects  
Carcinogenicity** None known  
The International Agency for Research on Cancer reviewed all significant research on the health effects attributed to fiberglass in 1987 and determined that the results of human and animal studies did not warrant classifying continuous filament glass fiber (used in this product material) as carcinogenic to humans.

**Medical Conditions  
Aggravated by Exposure** Any pre-existing conditions which may be aggravated by irritants upon inhalation or skin contact.

**Birth Defect  
Information** Not known to cause birth defects

### 11. ECOLOGICAL INFORMATION

**Aquatic toxicity** Toxicity is expected to be low based on insolubility of polymer in water.

### 12. STABILITY AND REACTIVITY

**Stability at room  
temperature** Stable

**Materials to avoid** Strong oxidants and bases

### 13. DISPOSAL CONSIDERATIONS

**Swarf and Waste** Clean up by vacuuming or wet sweeping to minimize dust exposure.  
**Waste disposal** Preferred **recycling** contact Manufacturer for recycling options. Landfill or incineration in compliance with federal, state, and local regulations.

### 14. TRANSPORT INFORMATION

Not classified as a dangerous good according to the Australia Code for the Transport of Dangerous Goods by Road or Rail.

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|                              |                |
|------------------------------|----------------|
| <b>UN Number</b>             | Not Applicable |
| <b>Proper Shipping Name</b>  | Not Applicable |
| <b>Dangerous Goods Class</b> | Not Applicable |
| <b>Hazchem Code</b>          | Not Applicable |
| <b>Packing Group</b>         | Not Applicable |

### 15. REGULATORY INFORMATION

Not Classified as hazardous according to the criteria of NOSHC.

Not Classified using the criteria in the Standard for the Uniform Scheduling for Drugs and Poisons.

### 16. OTHER INFORMATION

|                              |   |
|------------------------------|---|
| <b>Last Revision of MSDS</b> | Rev 1.0 (03/2/2017)<br>Greenmoxie Australia Pty Ltd , Mr Andrew Wytkin  |
| <b>Abbreviations Used</b>    | AS                    Australian Standards<br>NOHSC            National Occupational Health and Safety Commission<br>UN Number      United Nations Number<br>TWA                Time Weighted Average |
| <b>References</b>            | AS1337 – Eye Protectors for individual industrial applications<br>AS2161 – Occupational protective gloves<br>AS1715 – Selection, use and maintenance of respiratory protective devices                |

### Emergency Contacts

|  |                            |
|--|----------------------------|
| <b>Greenmoxie Australia Pty Ltd</b>                    | <b>+61-(08) 9248 4796</b>  |
| <b>Greenmoxie Australia Pty Ltd – Emergency Number</b> | <b>+61-(08) 9248 4796,</b> |
|  | <b>+61-0450 753 877</b>    |
| <b>Police, Ambulance and Fire Brigade</b>              | <b>000 (in Australia)</b>  |

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Please read Driving instructions / label before using the product.