

ANCHOR PRODUCTS PTY LTD – MATERIAL SAFETY DATA SHEET

SECTION 1 – IDENTIFICATION

ANCHOR PRODUCTS PTY LTD	Phone: 1 300 796 256 Email: sales@anchorproducts.com.au
Address: 15A Rovon Place, Bairnsdale, Victoria, 3875	
ABN: 47 675 115 116	

PRODUCT DESCRIPTION	BRAND:
Fibreglass Reinforced Polymer (FRP) Molded Grating	AnchorGrate
Fibreglass Reinforced Polymer (FRP) Pultruded Products	AnchorMax

SECTION 2 – COMPOSITION

COMPONENT IDENTIFICATION	
FIBREGLASS REINFORCED POLYMER (FRP) MOLDED GRATING	
ITEM	WEIGHT %
Continuous Fibre Glass Roving	33 – 35%
Orthophthalic Polyester, Isophthalic Polyester or Vinyle Ester Resins	35%
Filler, Fire Retardant Agents, UV, Pigment, Inhibitor	30%
FIBREGLASS REMINFORCED POLYMER (FRP) PULTRUDED PRODUCTS	
ITEM	WEIGHT %
Continuous Fibreglass Roving, Fibreglass Mat and Fibreglass Veil	60 – 65%
Orthophthalic Polyester, Isophthalic Polyester or Vinyl Ester Resins	23 – 25%
Filler, Fire Retardant Agents, UV, Pigment, Inhibitor	10.5 – 13%

SECTION 3 – PHYSICAL/CHEMICAL PROPERTIES

Physical State (Room Temperature)	Solid
Appearance	Rigid, Solid Sheet; Various Colours/Textures
Odor Threshold	Not Applicable
Boiling Point	Not Applicable
Freezing Point	Not Applicable
Percent Volatile by Volume	Not Applicable
Specific Gravity	>1
Evaporation Rate (Butyl Acetate = 1)	Not Applicable
Vapor	Not Applicable
Vapor Density (Air = 1)	Not Applicable
PH	Not Applicable
Coefficient of Water / Oil Distribution	Not Determined
Solubility in Water (% by Weight)	Not Soluble

SECTION 4 – STABILITY AND REACTIVITY

Stability	Stable under conditions of storage and use
Conditions to Avoid	Store away from excessive heat and other ignition sources
Incompatibility (Materials to Avoid)	None known
Hazardous Decomposition Products	Combustion of the material can release hydrocarbons and oxides of nitrogen and carbon
Hazardous Polymerisation	Will not occur

SECTION 5 – FIRE-FIGHTING MEASURES

Flash Point	None
Flammability Limits in Air	None
Auto-Ignition Temperature	Cannot be exactly determined – cannot be easily ignited
Extinguishing Media	Water or Foam
Fire Fighting Process	Carbon Particles – Air Respirator Recommended

SECTION 6 – HEALTH HAZARDS IDENTIFICATION

Acute Effect	None by contact with product; dust generated from cutting or grinding can penetrate into the pores of the skin and cause itching; avoid breathing dust
Routes of Entry	Skin contact or inhalation of dust when cutting or grinding
Medical Conditions Aggravated by Exposure	People who have conditions that would be aggravated by dust should avoid cutting or grinding
Emergency and First Aid Procedures	Skin: Remove people from dust area, showering with soap and water will stop itching Eyes: Flush with eye wash solution

SECTION 7 – DISPOSAL CONSIDERATIONS

Refer to local laws; this product is not considered hazardous waste.

SECTION 8 – HANDLING AND STORAGE

Ventilation	Dust collector recommended at point of generation of any dust due to cutting or grinding
Respiratory	Wear dust mask when cutting and grinding
Eyes	Wear protective goggles when cutting and grinding
Face and Hair	Wear face protection when cutting and grinding

Note:

1. Advisable to wear work gloves when moving and lifting grating products, since the product can have sharper edges and/or grit surface
2. No special storage conditions required