

Material Safety Data Sheet

Manufacturer's Name: 3C Interglobal Ltd.

Section 1 – Identity

Common Name: ½" Fiberglass Dowel Pin

Chemical Name: Fiberglass Polyester Composites

Formula: Fiberglass (Silica Base) and Cured Polyester Resin

Chemical Family: Polyester Composite

Section 2 – Hazardous Ingredients

Hazards are only possible when sanding or cutting

1. Fiberglass (Silica Base) *TLV=10Mg/M³
2. Cured Polyester Resin (inert dust) **TLV=5 Mg/ M³

* TLV Threshold Limit Value for fibrous glass dust for 8-hour time weighed average.

** TLV - Threshold Limit Value for inert dust for 8-hour time weighed average.

Section 3 – Physical & Chemical Characteristics

Boiling Point – N.A.

Percent Volatile by volume – N.A.

Solubility in water – Not soluble

Appearance & Color – N.A.

Vapor Density – N.A.

Reactivity in water – None

Evaporation rate – N.A.

Specific Gravity – 1.90

Flash Point – N.A

Extinguisher Media – CO₂ Dry Chemical

Special Fire Fighting Procedure – Wear positive pressure self-contained breathing apparatus.

Unusual fire & explosion hazards – None

Section 4 – Physical Hazards

Materials decomposition produce – Combustion of polyester resins are CO, CO₂, H₂O.

Section 5 – Health Hazards

Threshold Limit Value – 10Mg/ M³ for fibrous dust
5Mg/ M³ for inert dust

Signs & Symptoms of Exposure – 1. Acute over-exposure to dust. Skin, eye, and upper respiratory tract irritation.

2. Chronic over-exposure.
Very unlikely to occur with normal use.

Medical Conditions Generally Aggravated by Exposure – Possibly cause mechanical irritation and transitory dermatitis.

OSHA Permissible Exposure Limit – 15mg/ m³ total fiber dust

Other Exposure Limits Used – None

Dust

1. Inhalation – seek fresh air
2. Eyes – Flush with flowing water for 15 minutes.
3. Skin – Flush with flowing water followed by washing with mild soap to remove fiber.
4. Ingestion – Not likely to occur through normal use.

Section 6 – Special Protection Information

Respiratory Protection – If air born dust of fibers exceeds TLV values, use nuisance dust respirator.

Local Exhaust – Yes

Special Exhaust – Optional – Dust Collection system

Protective Gloves – Recommended

Special clothing – Shirts with long sleeves are recommended

Note: In normal use of this product – assuming sanding or cutting is not normal procedure – this product will not be an irritant.

Section 7 – Special Precautions & Spill / Leak Procedure

Precaution to be taken in handling & storage – None