

## MATERIAL SAFETY DATA SHEET

### SECTION 1 - IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Material Name:** Technovit® H7100 GMA embedding kit.  
**Catalogue Number:** C031.  
**Other Names:**  
**Recommended Use:** Hardener 2 in Technovit® H7100 GMA embedding kit.

**Supplier Name:** ProSciTech  
**Street Address:** 1/11 Carlton Street, Kirwan, Qld. 4817 Australia  
**Telephone Number:** (07) 4773 9444 **Fax Number:** (07) 4773 2244  
**Emergency Contact:** (07) 4773 9444 8:30am – 5:00pm, Monday to Friday

### SECTION 2 - HAZARDS IDENTIFICATION

**Hazard Classification:** Hazardous according to criteria of NOHSC.  
**Hazardous and/or** HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS.  
**Dangerous Nature:**  
**Risk Phrases:**  
**Safety Phrases:**

### SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

**SUBSTANCE:** **Chemical Identity:** -  
**Common Name(s):**  
**CAS Number(s):** -

**MIXTURE:**

Ingredients	Cas Number(s)	Proportion (%)
Trade Secret	-	-

### SECTION 4 - FIRST AID MEASURES

**Swallowed:** Initiate vomiting and seek immediate medical attention.  
**Eye:** Flush with plenty of water for several minutes. If irritation occurs/persists seek medical attention.  
**Skin:** Wash thoroughly with soap and water, if irritation occurs/persists seek medical aid.  
**Inhaled:** Supply person with fresh air, seek medical attention if symptoms persist.  
**First Aid Facilities:** Eyebath/eyewash & Safety shower.  
**Medical Attention & Special Treatment:**

ADDITIONAL INFORMATION:

### SECTION 5 - FIRE FIGHTING MEASURES

**Suitable Extinguishing Media:**  
 Use fire fighting measures applicable to surrounding fire.  
**Hazards from Combustion Products:**  
 Will produce toxic gases if heated or during fire.  
**Precautions for Fire Fighters:**  
 Wear appropriate protective equipment to deal with surrounding fire.  
**Hazchem Code:**

### SECTION 6 - ACCIDENTAL RELEASE MEASURES

**Emergency Procedures:**

**Containment and clean up:**

Dilute with plenty of water, absorb with an inert material and collect into a sealable container for disposal.

### SECTION 7 - HANDLING & STORAGE

**Precautions for Safe Handling:**

Wear appropriate protective equipment (refer to Section 8). Only use in a well ventilated area. Keep away from food and beverages. Wash thoroughly after handling.

**Conditions for Safe Storage:**

Keep containers tightly sealed.

**SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION**

**National Exposure Standards:** No exposure standard allocated.

**Biological Limit Values:** No biological limit allocated.

**Engineering Controls:**

Use only in a well ventilated area. Local exhaust system is recommended.

**Personal Protective Equipment:**

Wear solvent resistant gloves (Butyl rubber, Fluorocarbon rubber, Nitrile rubber, Natural rubber and Chloroprene rubber are recommended). Clothing to prevent contact with skin while handling. Safety goggles to prevent contact with eyes.

**SECTION 9 - PHYSICAL & CHEMICAL PROPERTIES**

**Appearance:** White liquid.

**Odour:** Odourless.

**pH:** Not available.

**Vapour pressure (mm of Hg at 25°C):** Not available.

**Vapour density:** Not available.

**Boiling point/range (°C):** 189°C.

**Freezing/melting point (°C):** Not determined.

**Solubility:** Fully miscible in water.

**Specific gravity or density:** 1.100 g/m<sup>3</sup> at 20°C.

**Flash Point:** 95°C.

**Flammable (explosive) limits:** Not explosive.

**Ignition temperature:** 300°C

**Additional Information:**

**SECTION 10 - STABILITY AND REACTIVITY**

**Chemical stability:** Stable under normal conditions of use.

**Conditions to avoid:** No decomposition if used and stored according to specifications.

**Incompatible Materials:** Not known.

**Hazardous Decomposition Products:** Will produce toxic gases if heated or during fire.

**Hazardous Reactions:**

Will not occur.

**SECTION 11 - TOXICOLOGICAL INFORMATION****Exposure and Health Effects:****Ingestion:**

When used and handled according to specifications, the product does not have any harmful effects according to our experiences and the information provided to us.

**Inhalation:**

When used and handled according to specifications, the product does not have any harmful effects according to our experiences and the information provided to us.

**Skin Contact:**

When used and handled according to specifications, the product does not have any harmful effects according to our experiences and the information provided to us. May sensitize over a prolonged period of usage.

**Eye Contact:**

When used and handled according to specifications, the product does not have any harmful effects according to our experiences and the information provided to us. May sensitize over a prolonged period of usage.

**Human/Animal data:** Not available.

**Carcinogenicity:** Not available.

**SECTION 12 – ECOLOGICAL INFORMATION**

**Ecotoxicity:** Not available.

**Persistence and degradability:** Not available.

**Mobility:** Not available.

**Additional Information:** Not available.

**SECTION 13 - DISPOSAL CONSIDERATIONS****Disposal Methods:**

Dispose of in accordance with local, state and federal laws.

**Special Precautions:****SECTION 14 - TRANSPORT INFORMATION**

**UN Number:** Not regulated.

**UN Proper Shipping Name:** Not regulated.

**Class and Subsidiary risk:** Not regulated.

**Packing Group:** Not regulated.

**Special Precautions for User:** Not available.

**Hazchem Code:** Not available.

**SECTION 15 - REGULATORY INFORMATION**

**Poison Schedule Number:** None allocated.

**SECTION 16 - OTHER INFORMATION**

Date of preparation of MSDS: August 10

Comments:

The information published in this Material Safety Data Sheet has been compiled from data in various technical publications. It is the user's responsibility to determine the suitability of this information for adoption of necessary safety precautions. We reserve the right to revise material Safety Data Sheets as new information becomes available. Copies may be made for non-profit use.