

MATERIAL SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product (material) Name: Quetol 651 Resin. Catalogue # C058.
Other Names:
Recommended Use: Epoxy for embedding.

Supplier Name: ProSciTech
Postal Address: PO Box 111, Thuringowa Central Qld. 4817 Australia
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.
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 (%)

SECTION 4 - FIRST AID MEASURES

Swallowed: Induce vomiting and seek medical attention.
Eye: Flush eyes with water for at least 15 minutes. If irritation occurs seek medical attention.
Skin: Wash with soap and water for at least 15 minutes. If irritation occurs seek medical attention.
Inhaled: Remove person to fresh air and seek medical attention.
First Aid Facilities: Safety shower, eyebath.
Medical Attention & Special Treatment:

ADDITIONAL INFORMATION:

SECTION 5 - FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Carbon dioxide, dry chemical.
Hazards from Combustion Products:
Precautions for Fire Fighters: Wear full protective equipment and self-contained breathing apparatus.
Hazchem Code:

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Emergency Procedures:
Containment and clean up: Soak up with an absorbent material and discard. Refer to Section 8 for proper protective equipment.

SECTION 7 - HANDLING & STORAGE

Precautions for Safe Handling: Minimise contact with material by wearing appropriate protective equipment. Wash thoroughly after handling.
Conditions for Safe Storage: Store in a cool, dry, well-ventilated area.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards:	No exposure standard allocated.
Biological Limit Values:	No biological limit allocated.
Engineering Controls:	Use in a well-ventilated area.
Personal Protective Equipment:	Wear chemical goggles, impervious gloves and protective clothing.

SECTION 9 - PHYSICAL & CHEMICAL PROPERTIES

Appearance:	Yellow liquid.
Odour:	Odourless.
pH:	Not available.
Vapour pressure:	Not available.
Vapour density:	Not available.
Boiling point/range:	Not available.
Freezing/melting point:	Not available.
Solubility:	Soluble in water.
Specific gravity or density:	Not available.
Flash Point:	190°C (open cup).
Flammable (explosive) limits:	Not available.
Ignition temperature:	Not available.
Additional Information:	Viscosity: 40(CPS) at 25°C.

SECTION 10 - STABILITY AND REACTIVITY

Chemical stability:	Stable under normal conditions of use.
Conditions to avoid:	Incompatible materials.
Incompatible Materials:	Strong acids, bases and certain metallic salts.
Hazardous Decomposition Products:	
Hazardous Reactions:	

SECTION 11 - TOXICOLOGICAL INFORMATION

Acute and chronic health effects:	
Possible routes of exposure:	Eye/skin contact.
Range of effects following exposure:	Irritation to eye/skin.
Dose likely to cause injury:	
Delayed effects:	
Relevant negative data:	

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity:	
Persistence and degradability:	
Mobility:	
Additional Information:	

SECTION 13 - DISPOSAL CONSIDERATIONS

Disposal Methods:	Disposal must comply with Federal, State and Local regulations.
Special Precautions:	

SECTION 14 - TRANSPORT INFORMATION

UN Number:	
UN Proper Shipping Name:	
Class and Subsidiary risk:	
Packing Group:	
Special Precautions for User:	
Hazchem Code:	

SECTION 15 - REGULATORY INFORMATION

Poison Schedule Number: None allocated

SECTION 16 - OTHER INFORMATION

Date of preparation of MSDS: 07 April 2008
