



**SAFETY DATA SHEET**  
**WATER BASED EPOXY TINTED PART B**

**EPO-H20T®**  
Date of Issue: 09/03/2018  
(Valid 5 Years)  
Revision: 19

**IDENTIFICATION**

**Chemical Name:** Water Based Epoxy Resin Tinted      **Packing Group:** Not Applicable  
**UN No.** Not Applicable      **Hazchem Code:** Not Applicable  
**Hazard Class:** Not Applicable      **Primary Supplier:** ALL PURPOSE COATINGS PTY LTD  
**Dangerous Goods:** Not Applicable  
**Product Use:** Part B for Water Based Epoxy Coating Kit

**PHYSICAL DATA**

**Appearance & Odour:** Amber Liquid      **Boiling Point:** Not Measured  
**Specific Gravity:** 1.00 @ 20°C      **Vapour Pressure:** Not Measured  
**Solubility (Water):** Soluble      **Flash Point** Not Applicable

**INGREDIENTS**

Components	CAS Number	Proportion	Hazard Codes
Cycloaliphatic Amine Cured Hardener	58033-87-7	60-80%	
Non Hazardous Additives		0-30%	
Ingredients determined not to be hazardous to 100%			

**HEALTH HAZARD INFORMATION**

**First Aid**

**Ingestion:** DO NOT induce vomiting. If vomiting occurs spontaneously, keep airway clear. Seek medical attention IMMEDIATELY. NEVER induce vomiting or give anything by mouth to an unconscious patient.

**Eye:** Immediately flush eyes with plenty of water for at least 15 minutes holding eyelids apart to ensure flushing of the entire eye surface. Seek medical attention as soon as possible.

**Skin:** Wash with plenty of soap and water. Remove contaminated clothing and footwear. Wash clothing and contaminated footwear before reuse. Seek medical attention if irritation persists.

**Inhaled:** Remove victim to fresh air. Persons administering first aid to overexposure victims should carefully wash off any visible product from the victim's face. Do not give anything by mouth to an unconscious person. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult administer oxygen. Seek medical attention if ill effects persist.

**Advice to Doctors:** Treat symptomatically.

**EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Exposure Controls:** No exposure standards have been established for this material by NOHSC.

**Biological Limit:** No biological limit allocated

**Ventilation Requirements:** Good industrial hygiene practise dictates that indoor work areas should be isolated and provided with adequate local exhaust ventilation, if risk of overexposure occurs.

**Respiratory Protection:** None normally required if good ventilation is maintained. If mist is generated during application process, an approved mist respirator with organic vapour filters must be used.

**Eye Protection:** Eye contact must be avoided. Safety glasses with side shield or a face visor must be worn.

**EXPOSURE CONTROLS / PERSONAL PROTECTION CON'T**

**Skin Protection:** Skin contact must be avoided and good personal hygiene practises observed. Protective clothing including impervious chemical nitrile gloves must be worn. Care must be taken while removing gloves and other skin protective equipment to avoid ALL skin contact.

**ACCIDENTAL RELEASE MEASURES**

**Steps to be taken if material is released or spilled:** Wear appropriate protective clothing. Restrict access to contaminated area. Stop spill at source. Dike to prevent spreading. Collect free liquid into a recovery vessel. Absorb remainder with sand or clay and place in a properly labelled waste receptacle. Follow all government and local body regulations for disposal. Do not contaminate water while cleaning equipment or disposing of wastes. Prohibit contamination of streams, lakes and other bodies of water.

Container Disposal: DO NOT reuse container. Dispose of safely.

**HANDLING AND STORAGE**

**Handling:** Avoid contact with skin, eyes and all other personal contact. Handle in accordance with good industrial hygiene and safety practises. Wash hands thoroughly after contact. Wear protective clothing when risk of exposure occurs.

**Storage:** Store in a cool, dry place out of reach of children. Store away from oxidising materials, amines, mercaptans, strong acids and foodstuffs.

**Special:** Avoid cross contamination between the two-Part A & B. If the two parts are allowed to mix in proportions other than the manufacturers recommendation, polymerisation with gelation and evolution of heat may occur. This excess heat may generate toxic vapours.

**STABILITY AND REACTIVITY**

**Stability:** Products of this type are stable and unlikely to react in a hazardous manner under normal conditions.

**Hazardous Polymerisation:** May occur if the two parts are allowed to mix in proportions other than the manufacturers recommendation, polymerisation with gelation and evolution of heat may occur. This excess heat may generate toxic vapours.

**Incompatibility:** Oxidising Agents, Strong Acids, Epoxy Resins

**ECOLOGICAL INFORMATION**

Not Available

**DISPOSAL CONSIDERATIONS**

Dispose of via an authorised person/licensed waste disposal contractor in accordance with local regulations. Incineration may be carried out under controlled conditions provided that local regulations for emissions are met. Dispose of product and container responsibly and carefully. Do not dispose of near waterways, down drains or into soil.

**TRANSPORT INFORMATION**

Not classified as hazardous for transport (ADG, UN, IATA/ICAO)

**PRECAUTIONS FOR USE**

**Exposure controls / Personal Protection**

**EXPOSURE STANDARDS**

No exposure standards have been established for this material by State Work Australia. However, exposure should be kept to lowest possible levels.

**Engineering Controls**

Special ventilation is not normally required due to the low volatility of the product at normal temperature. However, in the operation of certain equipment or at elevated temperatures, mists or vapours may be generated and exhaust ventilation should be provided to maintain airborne concentration levels below the exposure standards or where no exposure standard is allocated, as low as reasonably practicable

**Personal Protection**

Do not breathe vapours or mist. The following personal protective equipment is recommended:

- Eye/face protection e.g., safety goggles or glasses, face-shield.
- Gloves e.g., Butyl, EVAL-Laminate
- Suitable protective clothing e.g., overall, safety shoes
- No respiratory protection is usually required under normal conditions of use
- Use of a hand barrier cream is recommended

**Flammability:** Not Flammable

**Fire Fighting Measures**

**Extinguisher Media:** On large fires use dry chemical, foam or water spray. On small fires use CO<sub>2</sub>, dry chemical or water spray.

**Unusual Fire and Explosion Hazards:** This material is not readily combustible under normal conditions and is not considered to be a significant fire risk.

Reacts with strong oxidising materials, amines, mercaptans and strong acids

**Special Protective Equipment:** Self-contained breathing apparatus and protective clothing should be worn.

**Hazardous Polymerisation:** May occur if the two parts are allowed to mix in proportions other than the manufacturers recommendation, polymerisation with gelation and evolution of heat may occur. This excess heat may generate toxic and/or corrosive vapours.

**Combustion Products:** Toxic fumes of CO<sub>2</sub> and other pyrolysis products typical of burning organic material may be evolved on burning or exposure to heat. Stability: Stable

**EMERGENCY 24 HOURS:**

**POISONS INFORMATION CENTRE**

Herston Rd, Herston  
13 11 26 (All Hours)

**Hazards Identification**

Irritating to eyes and skin May cause sensitisation by skin contact Toxic to aquatic organisms. May cause long term adverse effects in the aquatic environment. Skin contact may produce health damage\* May produce discomfort of the respiratory system\* Possible respiratory sensitiser\* Maybe harmful to the foetus/embryo\* May affect fertility\* \* (limited evidence)

**Extinguishing Media**

On large fires use dry chemical, foam or water spray. On small fires use CO<sub>2</sub>, dry chemical or water spray.



IMPORTANT NOTICE: Read the SDS and TDS carefully prior to the use of any product. Application, performance & safety data may change from time to time. In emergency, contact the Poisons Information Centre (phone 13 11 26 within Australia) or a doctor for advice. **IF THE SITUATION IS LIFE THREATENING, DIAL 000.**

PRODUCT DISCLAIMER: Read the SDS & TDS carefully before use of any product. These documents contain information in context to how you will apply the product, including if it is being used in conjunction with any other products, the type of surfaces and the manner in which the product will be applied. All Purpose Coatings Pty Ltd does not accept any liability either directly or indirectly for any losses that arise from the use or application of the product in accordance with any advice, specification, recommendation or information given by All Purpose Coatings Pty Ltd.