Safety Data Sheet

Date of Issue: September 26
(Supersedes September 21)

3725 Part B

Section 1: Identification of the substance/mixture and of the supplier

Product Name:	3725 Part B.
Product Use:	Fast-cure underwater adhesive when mixed with 3725 Part A.
Pack Size:	2 litres.
Company:	Real World Epoxies Pty Ltd
Address:	19/10 Miltiadis Street Acacia Ridge QLD 4110
Emergency Phone:	0408 877 256

Section 2: Hazards Identification

Not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Section 3: Composition/information on ingredients

INGREDIENT	CAS NUMBER	PROPORTION %
Mercaptan polymer		>60
(non-hazardous, manufacturer's proprietary information)		
The remaining products are trade secrets		to 100

Section 4: First-aid measures

General Advice:	Seek medical advice. If breathing has stopped or is laboured give assisted respirations. Supplemental oxygen may be indicated. If the heart has stopped begin cardiopulmonary resuscitation immediately.
Ingestion:	DO NOT INDUCE VOMITING. Immediately wash out mouth with water. In general no treatment is necessary unless large quantities are ingested, however, seek medical attention.
Inhalation:	Remove the source of contamination or move the victim to fresh air. Ensure airways are clear and have qualified person give oxygen through a face mask if breathing is difficult. If symptoms develop and persist seek medical attention.
Skin Contact:	Remove material from skin immediately by washing with soap and plenty of water. Remove contaminated clothing and shoes while washing. Seek medical attention if irritation occurs.
Eye Contact:	If contact with the eye(s) occurs, wash with copious amounts of water holding eyelid(s) open remove contact lenses after the initial 1-2 minutes and continue flushing for several additional minutes. Take care not to rinse contaminated water into the non-affected eye. If symptoms occur seek medical attention, preferably an ophthalmologist. Suitable emergency eye wash facilities should be available in the work area.
Advice to Doctor:	Treat symptomatically.
Other:	For advice, contact a Poisons Information Center, e.g. Australia 131 126.

Section 5: Fire-fighting measures

Suitable Extinguishing Equipment:	Use water spray, foam or dry chemical to fight fire. Do not use water jet as an extinguisher, as this will spread the fire.
Hazards Arising from Chemical:	During fire, gases hazardous to health may be formed.
Protective Equipment for Firefighters:	Full protective clothing and self-contained breathing apparatus required.

Section 6: Accidental release measures

Personal Precautions:	Wear protective equipment. Keep unprotected persons away. Ensure adequate ventilation.
Environmental Precautions:	Do not allow to enter sewers or drainage. Construct a dike with absorbent, liquid-binding material to prevent spreading.
Methods for Clean Up:	Scrape up and place in suitable container for disposal. Wash area with solvent. Dispose of material as contaminated waste in accordance with local and federal regulations.

Section 7: Handling and storage

Handling:	General good practice required. Ensure adequate ventilation. Avoid prolonged or repeated contact with the skin. Avoid contact with the eyes. Wash hands thoroughly after handling.
Storage:	Store in a cool, dry location away from direct heat. Keep lids sealed tightly. Store away from acids, alkalis and oxidising agents.

Section 8: Exposure controls and personal protection

Exposure Standards:	None known.
Engineering Controls:	Mechanical local exhaust at point of contaminant release if conditions warrant.
Personal Protection:	Where ventilation is inadequate the use of an Air Purifying Respirator with a replaceable organic vapour filter complying with AS/NZS 1715 and AS/NZS 1716 is recommended. Safety glasses with side shields, goggles or full-face shield as appropriate recommended. Eye protection should conform with Australian/New Zealand Standard AS/NZS 1337. Wear gloves of impervious material such as impervious PVC or rubber gloves. Reference should be made to AS/NZS 2161.1. Suitable work wear should be worn to protect personal clothing. Industrial clothing should conform to the specifications detailed in AS/NZS 2919.

START Section 9: Physical and chemical properties

Appearance:	High-viscosity black liquid.		
Packaging:	2-litre plastic container with black press fit lid.		
Odour:	Strong mercaptan odour.	Odour Threshold:	Not determined.
pH:	Slightly acidic.	Melting/Freezing Point:	Not determined.
Initial Boiling Point:	Not determined.	Boiling Point Range:	Not determined.
Flashpoint:	>200°C.	Evaporation Rate:	Not determined.
Flammability:	Not applicable.	Flammability Limits:	Not applicable.
Vapour Pressure:	Not determined.	Vapour Density:	Not determined.
Relative Density:	1.33kg/L	Solubility in Water:	Negligible.
Partition Co-efficient:	Not determined.	Auto ignition Temp:	Not applicable.
Decomposition Temp.:	Not determined.	Viscosity:	Not determined.

Section 10: Stability and reactivity

Chemical Stability:	The product is stable under normal conditions.
Conditions to Avoid:	Mixing large volumes of Part A and Part B - expect a significant exotherm within 20-25 minutes at 25°C.
Incompatible Materials:	Highly reactive or incompatible with the following materials: oxidizing materials and acids.
Hazardous Decomposition Products:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11: Toxicological information

Likely Routes of Exposure:	Dermal contact. Eye contact. Inhalation. Ingestion.
Acute Toxicity:	Oral - LD50 > 2000mg/kg. (for component containing mercaptan polymer. No data available on mixture) Dermal - No applicable toxicity data. Inhalation - No applicable toxicity data. Other Routes - No applicable toxicity data.
Skin Corrosion/Irritation:	No applicable toxicity data.
Eye Damage/Irritation:	No applicable toxicity data.
Respiratory or Skin Sensitisation:	No applicable toxicity data.
Carcinogenicity:	No applicable toxicity data.
Reproductive Toxicity:	No applicable toxicity data.
Germ Cell Mutagenicity:	No applicable toxicity data.
STOT-single Exposure:	No applicable toxicity data.
STOT-repeated Exposure:	No applicable toxicity data.
Aspiration Hazard:	No applicable toxicity data.

Section 12: Ecological information

Toxicity:	No data is available on the product itself.
Persistence and Degradability:	No data is available on the product itself.
Bioaccumulative Potential:	No data is available on the product itself.
Mobility in Soil:	No data is available on the product itself.
Other Adverse Effects:	None known.

Section 13: Disposal considerations

Disposal Methods:	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Residual Part B can be mixed with Part A to harden before disposal. Use industrial disposal. Comply with local, state and federal laws and regulations.

Section 14: Transport information

ADG
Not classified as a dangerous good.

IATA	Proper shipping name - Aviation regulated liquid n.o.s. (Mercaptan-terminated polymer)
Class:	9
UN/ID No:	UN3334
Packing Group:	None assigned

IMDG
Not classified as a dangerous good.

Section 15: Regulatory information

Australia: All components are listed on AICS, or are exempt.

Section 16: Other relevant information

Technical Services Information Officer: 0408 877 256

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