

MATERIAL SAFETY DATA SHEET

AQUASEAL PART B

Infosafe™ YSXJ3 **Issue Date** December 2003 **Status** ISSUED by **BS:** 1.9.12
No. NUPLEXIN

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name AQUASEAL PART B

Product Code

Company Name Nuplex Industries (Aust) Pty Ltd (ABN 25 000 045 572)

Address 49-61 Stephen Road BOTANY
NSW 2019

Emergency Tel. 1800 022 037 (24H)

Telephone/Fax Number Tel: (02) 9839 4000
Fax: (02) 9674 6225

Recommended Use Resin component of a 2 component epoxy compound

Other Names None Listed

Other Information NEW ZEALAND: Nuplex Industries
Ltd.
12 Industry Road, Penrose, Auckland
Phone: (09) 579 2029 Fax: (09) 525 1618
Emergency Advice (NZ): Phone: 0800 154 666

2. HAZARDS IDENTIFICATION

Hazard Classification

HAZARDOUS SUBSTANCE.
NON-DANGEROUS GOODS.

Hazard classification according to the criteria of NOHSC.
Dangerous goods classification according to the Australia
Dangerous Goods Code.

Risk Phrase(s)

R43 May cause sensitization by skin contact.
R36/38 Irritating to eyes and skin.

Safety Phrase

S28 After contact with skin, wash immediately with plenty of

- (s) water and soap.
 S57 Use appropriate container to avoid environmental contamination.
 S24/25 Avoid contact with skin and eyes.
 S37/39 Wear suitable gloves and eye/face protection.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	Proportion
	Bisphenol-A epoxy resin	25068-38-6	0-40 %

4. FIRST AID MEASURES

Inhalation	Remove the source of contamination or move the victim to fresh air. Ensure airways are clear and have a qualified person give oxygen through a face mask if breathing is difficult. If symptoms develop and persist seek medical attention.
Ingestion	Do not induce vomiting. Immediately wash out mouth with water and then water to drink. If symptoms develop seek medical attention.
Skin	Remove all contaminated clothing. Wash gently and thoroughly with water and non-abrasive soap. Ensure contaminated clothing is washed before re-use or discard. If irritation develops and persists seek medical attention.
Eye	If contact with the eye(s) occur, wash with copious amounts of water holding eyelid(s) open. Take care not to rinse contaminated water into the non-affected eye. In all cases of eye contamination it is a sensible precaution to seek medical advice.
First Aid Facilities	Eye wash and normal washroom facilities.
Advice to Doctor	Treat symptomatically. For advice, contact a Poisons Information Centre (in New Zealand 0800 POISON / 0800 764 766).

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media	Water mist, CO2, foam, dry powder.
Specific Methods	Avoid use of water jet.
Precautions in connection with Fire	Wear Self-Contained Breathing Apparatus (S.C.B.A) and full protective clothing to minimise skin exposure.

6. ACCIDENTAL RELEASE MEASURES

Other Information Increase ventilation. Evacuate all unnecessary personnel. Wear sufficient respiratory protection where required and full protective clothing to minimise skin and eye exposure. If possible contain the spill. Place inert absorbent such as vermiculite, sand or dirt onto material. Collect the material and place into a suitable labelled container. Do not dilute material but contain. Mop up the remaining material and place into the same container. If large quantities of this material enter the waterways contact the Environmental Protection Authority, or your local Waste Management Authority.

7. HANDLING AND STORAGE

Precautions for Safe Handling Wear appropriate protective equipment to prevent skin and eye contact. Ensure a high level of personal hygiene is maintained when using this product. That is, always wash hands before eating, drinking, smoking or using the toilet.

Conditions for Safe Storage Store containers securely closed in a cool dry place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards No exposure standards have been established for this material by the Australian National Occupational Health And Safety Commission (NOHSC) or the Occupational Safety and Health Service (OSH) of the New Zealand Department of Labour.

Engineering Controls Natural ventilation should be sufficient, however where vapours or mists are generated the use of a local exhaust ventilation system (drawing vapours/mists away from workers breathing zone) is recommended.

Respiratory Protection If engineering controls are not effective in controlling airborne exposure then an approved respirator should be used. Reference should be made to Australian Standards AS/NZS 1715, Selection, Use and Maintenance of Respiratory Protective Devices ; and AS/NZS 1716, Respiratory Protective Devices, in order to make any necessary changes for individual circumstances.

Eye Protection The use of chemical goggles or safety glasses with side shield protection is recommended.

Hand Protection Nitrile-natural-surgical rubber, PVC or polyethylene disposable gloves are suitable to protect the hands. Barrier cream should be used where skin contact is unavoidable.

Body Protection The use of plastic apron, sleeves, and overalls are recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Translucent waterborne dispersion with a slight odour.
Melting Point	Not available
Boiling Point	>100°C
Solubility in Water	Completely dispersible
Specific Gravity	1.10 - 1.15 (water=1)
Vapour Pressure	Not available
Flash Point	Not available
Flammability	Does not present a fire hazard.
Flammable Limits - Lower	Not available
Flammable Limits - Upper	Not available

10. STABILITY AND REACTIVITY

Chemical Stability	Stable under normal conditions.
Conditions to Avoid	Caustic soda can induce vigorous polymerisation at temperatures around 200°C.
Incompatible Materials	Strong oxidising agents and caustic soda.
Hazardous Decomposition Products	Carbon dioxide, carbon monoxide and nitrogen oxides on burning.
Hazardous Reactions	Exothermic reaction with amines or bases may occur.
Hazardous Polymerization	Polymerises exothermically with amines, mercaptans and Lewis acids at ambient temperature.

11. TOXICOLOGICAL INFORMATION

Toxicology Information	No toxicity information is available for this material.
Inhalation	Inhalation of vapours or spray mist may cause irritation to the respiratory tract.
Ingestion	May be harmful if swallowed in large quantities.

Skin Will cause severe irritation in contact with the skin. May cause sensitisation by skin contact.

Eye Will cause irritation in contact with the eyes.

Chronic Effects May cause sensitisation in susceptible individuals by skin contact. Allergic response and dermatitis or asthma type symptoms may occur after a single significant exposure and sensitisation may occur on single multiple minor exposures.

12. ECOLOGICAL INFORMATION

Information on Ecological Effects No ecological information is available for this material.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Disposal of this material should be undertaken by a registered chemical disposal company.

14. TRANSPORT INFORMATION

Transport Information Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail or NZS 5433:1999 Transport of Dangerous Goods on Land.

15. REGULATORY INFORMATION

Regulatory Information Poisons Schedule (Australia): S5
Poisons Schedule (New Zealand): NS

Hazard Category Irritant

16. OTHER INFORMATION

Contact Person/Point For further information ask for: For specialist advice in emergencies: Australia 1800 022 037; New Zealand 0800 154 666.

IMPORTANT ADVICE: This MSDS summarizes our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this MSDS and consider the information in the context of how the product will be handled and used in the workplace including its use in conjunction with other products. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact Nuplex Industries (Aust) Pty Ltd. Our responsibility for

products sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available on request.

End of MSDS

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Print Date: 12/02/2008

BS: 1.9.12