

# MATERIAL SAFETY DATA SHEET

## SURECOTE 500 SEALER PT A

Infosafe™ LPSUP Issue Date July 2004 Status ISSUED by FGI BS: 1.9.12  
No.

### 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name** SURECOTE 500 SEALER PT A

**Product Code** B84396

**Company Name** FGI, division of Nuplex Industries (Aust) Pty Ltd. (ABN 25 000 045 572)

**Address** 14 Clearview Place BROOKVALE  
NSW 2100

**Emergency Tel.** 1800 022 037 (24H)

**Telephone/Fax Number** Tel: (02) 9939 1399  
Fax: (02) 9938 5826

**Recommended Use** In conjunction with epoxy hardeners for civil engineering

**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**

S23 Do not breathe gas/fumes/vapour/spray

- (s) S24/25 Avoid contact with skin and eyes.  
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

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### 3. COMPOSITION/INFORMATION ON INGREDIENTS

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<b>Ingredients</b>	<b>Name</b>	<b>CAS</b>	<b>Proportion</b>
	Phenol, polymer with formaldehyde, glycidyl ether	28064-14-4	70-80 %
	C12-C14 Alkyl glycidyl ether	68609-97-2	5-15 %
	Propane, 2,2-bis(p-(2,3-epoxypropoxy) phenyl	25085-99-8	>50%

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### 4. FIRST AID MEASURES

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<b>Inhalation</b>	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 irritation develops, seek medical attention.
<b>Ingestion</b>	DO NOT induce vomiting. Immediately wash mouth out with water. If irritation develops, seek medical attention.
<b>Skin</b>	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, seek medical attention.
<b>Eye</b>	If contact with the eyes occurs, wash with copious amounts holding eyelids open. Take care not to rinse contaminated water into the non-affected eye. Seek medical attention.
<b>First Aid Facilities</b>	Eyewash fountains and safety showers should be easily accessible.
<b>Advice to Doctor</b>	Treat symptomatically, for advice, contact the Poisons Information Centre (Australia 131 126; New Zealand 0800 POISON / 0800 764 766).

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### 5. FIRE FIGHTING MEASURES

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<b>Suitable Extinguishing Media</b>	Dry chemical powder, carbon dioxide, foam and water spray.
<b>Hazards from Combustion Products</b>	Under fire conditions this product may emit toxic and/or irritating smoke, fumes and gases including carbon monoxide and carbon dioxide.
<b>Specific</b>	Fire fighters should wear Self-Contained Breathing Apparatus

<b>Methods</b>	(SCBA) and full protective clothing to prevent exposure to vapours, fumes or products of combustion. Water spray may be used to cool down heat-exposed containers.
<b>Specific Hazards</b>	Combustible liquid. Will burn if sufficient heat is applied ie. under fire conditions.

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## 6. ACCIDENTAL RELEASE MEASURES

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<b>Other Information</b>	Remove all sources of ignition. Increase ventilation. Wear appropriate breathing apparatus and full protective clothing to minimise skin and eye exposure. Place inert, non-combustible absorbent such as vermiculite, sand onto material. Collect the material and place into a suitable labelled container for subsequent disposal. If spilled material enters the waterways contact the Environmental Protection Authority, or your local Waste Management Authority.
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## 7. HANDLING AND STORAGE

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<b>Precautions for Safe Handling</b>	Wear appropriate protective equipment to prevent inhalation, 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. When using do not eat, drink or smoke. Keep containers closed when not in use. The product should only be used in areas from which all naked lights and other sources of ignition have been excluded.
<b>Conditions for Safe Storage</b>	Combustible liquid for storage and handling purposes. Keep tightly closed in a dry, cool, well-ventilated area. Avoid sparks, flames and other ignition sources. Store away from incompatible materials. Do NOT pressurise, cut, heat or weld containers as they may contain hazardous residues.
<b>Storage Regulations</b>	This product is a Scheduled Poison and must be stored, handled and used according to the applicable regulations. (Australia: S5, New Zealand: NS).

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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<b>National Exposure Standards</b>	No exposure standards have been established for this material by the Australian National Occupational Health & Safety Commission (NOHSC) or the Occupational Safety and Health Service (OSH) of the New Zealand Department of Labour.
<b>Engineering Controls</b>	Provide sufficient ventilation to keep airborne levels to least possible levels. Where vapours or mists are generated, particularly in enclosed areas, and natural ventilation is inadequate, a exhaust ventilation system is recommended.
<b>Respiratory Protection</b>	If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable organic vapour filter 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 complying with AS/NZS 1337 is recommended.

**Hand Protection** Impervious gloves recommended as appropriate. Final choice of appropriate glove type will vary according to individual circumstances, including methods of handling or engineering controls as determined by appropriate risk assessments. Refer to AS/NZS 2161 Occupational protective gloves- Selection, use and maintenance.

**Body Protection** Suitable protective workwear should be worn when working with this material, e.g. cotton overalls buttoned at neck and wrist. When large quantities are handled the use of plastic aprons and rubber boots is recommended.

**Hygiene Measures** Ensure a high level of personal hygiene is maintained when using this product. Always wash hands before eating, drinking, smoking or using the toilet.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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<b>Appearance</b>	Clear liquid
<b>Boiling Point</b>	Not available
<b>Solubility in Water</b>	Immiscible
<b>Specific Gravity</b>	1.15
<b>pH Value</b>	Not applicable
<b>Vapour Pressure</b>	Not available
<b>Viscosity</b>	Not available
<b>Volatile Component</b>	<1%
<b>Flash Point</b>	154°C (PMCC)
<b>Flammability</b>	Combustible C2 liquid. Avoid sources of ignition, heat and naked flames.
<b>Flammable Limits - Lower</b>	Not available
<b>Flammable Limits - Upper</b>	Not available

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## 10. STABILITY AND REACTIVITY

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<b>Chemical Stability</b>	Stable.
<b>Incompatible Materials</b>	Strong oxidising agents.
<b>Hazardous Decomposition Products</b>	Phenolics, carbon monoxide.

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## 11. TOXICOLOGICAL INFORMATION

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<b>Toxicology Information</b>	No data available for the product.
<b>Inhalation</b>	May cause irritation to the mucous membrane and upper airways, especially where vapours or mists are generated. Symptoms include sneezing, coughing, wheezing.
<b>Ingestion</b>	Ingestion may cause irritation to the gastrointestinal system.
<b>Skin</b>	Will cause irritation leading to dryness, cracking of the skin and possible dermatitis and sensitisation.
<b>Eye</b>	Will cause irritation in contact with eyes, resulting in inflammation, stinging and blurred vision.
<b>Chronic Effects</b>	Repeated or prolonged contact will result in skin irritation and possible dermatitis and sensitisation.

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## 12. ECOLOGICAL INFORMATION

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<b>Ecotoxicity</b>	Not available
<b>Persistence / Degradability</b>	Not available
<b>Mobility</b>	Not available
<b>Environment Protection</b>	Prevent this material entering waterways, drains and sewers.

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## 13. DISPOSAL CONSIDERATIONS

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<b>Waste Disposal</b>	The spilled or waste material must be disposed of in accordance with relevant regulations. Uncleaned packaging must be disposed of in the same manner as the material. Contaminated packaging if emptied of all residues and appropriately cleaned, may be sent to a recycling plant.
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## 14. TRANSPORT INFORMATION

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**Transport Information** Australia:  
Not classified as Dangerous Goods, according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.  
New Zealand:  
Not Classified as Dangerous Goods according to New Zealand Standard 5433:1999 - Transport of Dangerous Goods on Land.

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## 15. REGULATORY INFORMATION

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**Regulatory Information** Australia:  
Classified as hazardous according to criteria of Australian National Occupational Health & Safety Commission (NOHSC).  
Poison Schedule (Australia): S5  
New Zealand:  
Classified as Hazardous according to the criteria in the New Zealand Dangerous Goods Act 1974.  
This product is not a scheduled poison.

**Hazard Category** Irritant

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## 16. OTHER INFORMATION

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**Date of preparation or last revision of MSDS** Prepared: July 2004

**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.

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End of MSDS

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