

MATERIAL SAFETY DATA SHEET**SURECOTE 500 SEALER PT B**

Infosafe™ LPSUJ **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 B

Product Code B84397

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 Epoxy resin curing agent.

Other Names Not Available

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.
DANGEROUS GOODS.

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

Risk Phrase(s)

R34 Causes burns.
R43 May cause sensitization by skin contact.
R20/21/22 Harmful by inhalation, in contact with skin and if
swallowed.

Safety Phrase (s) S23 Do not breathe gas/fumes/vapour/spray
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S45 In case of accident or if you feel unwell seek medical advice immediately
S24/25 Avoid contact with skin and eyes.
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	Proportion
	Benzyl Alcohol	100-51-6	30-50 %
	Isophorone diamine	2855-13-2	30-50 %
	Aliphatic Amines	Mixture	30-50 %

4. FIRST AID MEASURES

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. Seek immediate medical assistance.

Ingestion Do NOT induce vomiting. Wash out mouth with water. Do not give anything by mouth to an unconscious person. Seek immediate medical attention.

Skin If skin or hair contact occurs remove contaminated clothing and wash contaminated skin and hair with plenty of soap and running water. Wash contaminated clothing before re-use. Seek immediate medical assistance.

Eye If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes. Remove clothing if contaminated and wash skin. Seek immediate medical assistance.

First Aid Facilities Eye wash station, safety shower and normal washroom facilities.

Advice to Doctor Treat symptomatically. For advice, contact a Poisons Information Centre (Phone eg Australia 131 126; New Zealand 0800 POISON / 0800 764 766) or a doctor (at once).

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media Water spray, carbon dioxide, foam or dry powder.

Hazards from Combustion Products	Burning produces obnoxious and toxic fumes, carbon oxides and nitrogen oxides.
Specific Methods	Fire fighters should wear Self-Contained Breathing Apparatus (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.
Hazchem Code	2X
Decomposition Temp.	>260°C

6. ACCIDENTAL RELEASE MEASURES

Other Information	Remove all sources of ignition. Increase ventilation. Evacuate all unnecessary personnel. Slippery when spilt. Wear Self-Contained Breathing Apparatus (S.C.B.A) and full protective clothing to minimise skin and eye exposure. If possible contain the spill. Place inert absorbent such as vermiculite, sand onto material. Prevent run off into drains and waterways. Use clean non-sparking tools to 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.
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7. HANDLING AND STORAGE

Precautions for Safe Handling	Repeated or prolonged contact with this material should be avoided in order to lessen the possibility of skin/respiratory disorders. Use in a well ventilated area. Ensure ventilation is adequate. Avoid spillage onto floor- keep it clean at all times. Wear appropriate protective equipment and clothing. It is essential that all who come into contact with this material, maintain high standards of personal hygiene i.e. washing hands prior to eating, drinking, smoking or going to the toilet. Build-up of mist or vapours in the working atmosphere must be prevented.
Conditions for Safe Storage	Store in a cool, dry, well-ventilated area, out of direct sunlight, away from sources of ignition and incompatible materials. Keep containers tightly closed when not in use and securely sealed and protected against physical damage. Provide a catch-tank in a bunded area. Inspect regularly for deficiencies such as damage or leaks. Avoid sparks, flames and other ignition sources. Store away from incompatible materials.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure	No exposure standards have been established for this material by the Australian National Occupational Health And Safety
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Standards	Commission (NOHSC) or the Occupational Safety and Health Service (OSH) of the New Zealand Department of Labour.
Engineering Controls	Provide sufficient ventilation. Where vapours are generated, the use of respiratory protection, or a local exhaust ventilation system is recommended.
Respiratory Protection	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	Safety glasses with side shields or goggles should be worn as described in Australian Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.
Hand Protection	Wear gloves of impervious material conforming to AS/NZS 2161 Occupational protective gloves- Selection, use and maintenance. Final choice of appropriate glove type will vary according to individual circumstances. This can include methods of handling, and engineering controls as determined by appropriate risk assessments.
Footwear	Safety boots.
Body Protection	Suitable workwear should be worn to protect personal clothing, eg 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.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear liquid with slightly ammoniacal odour
Decomposition Temperature	>260°C
Boiling Point	Not available
Solubility in Water	Not soluble
Specific Gravity	1.00-1.03
pH Value	Not available
Vapour Pressure	Not available
Volatile Component	<1% w/w
Flash Point	112°C (PMCC)

Flammability Combustible liquid, will not burn unless preheated.

10. STABILITY AND REACTIVITY

Chemical Stability Stable.

Incompatible Materials Strong oxidising agents.

Hazardous Decomposition Products Ammonia

11. TOXICOLOGICAL INFORMATION

Toxicology Information No toxicology data available for this product.

Inhalation Harmful by inhalation.

Ingestion Harmful if swallowed. Causes burns.

Skin Harmful in contact with skin. Causes burns. May cause sensitisation by skin contact.

Eye Causes burns.

Chronic Effects May cause sensitisation by skin contact. Repeated or prolonged skin contact may result in allergic contact dermatitis.

12. ECOLOGICAL INFORMATION

Ecotoxicity Not available

Persistence / Degradability Not available

Mobility Not available

Environment Protection Do not allow product to enter drains, waterways or sewers.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Dispose of according to relevant government regulations.

14. TRANSPORT INFORMATION

Transport Information

Australia:

This material is a Class 8 Corrosive Substance according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

Class 8 - Corrosive Substances are incompatible in a placard load with any of the following:

- Class 1, Explosives
- Class 4.3, Dangerous When Wet Substances
- Class 5.1, Oxidising Agents & Class 5.2 - Organic Peroxides
- Class 6, Toxic Substances (where the Toxic substances are cyanides and the corrosives are acids),
- Class 7, Radioactive Substances

and are incompatible with food and food packaging in any quantity.

New Zealand:

This material is classified as a Class 8 - Corrosive Substance according to NZS 5433:1999 Transport of Dangerous Goods on Land.

Must not be loaded in the same freight container or on the same vehicle with:

- (Class 1) Explosives
- (Class 5.1) Oxidising substances
- (Class 5.2) Organic peroxides
- (Class 7) Radioactive materials unless specifically exempted

And are incompatible with food and food packaging in any quantity.

Note 1; Cyanides (Class 6.1) must not be loaded in the same freight container or on the same vehicle with acids (Class 8).

Note 2; Strong acids must not be loaded in the same freight container or on the same vehicle with strong alkalis. Packing Group I and II acids and alkalis should be considered as strong.

Must not be loaded with in the same freight container; and on the same vehicle must be separated horizontally by at least 3 metres unless all but one are packed in separate freight containers with:

- (Class 4.3) Dangerous when wet substances

Goods of packing group II or III may be loaded in the same freight container or on the same vehicle if transported in segregation devices with:

- (Class 4.3) Dangerous when wet substances
- (Class 5.1) Oxidising substances
- (Class 5.2) Organic peroxides

And are incompatible with food and food packaging in any quantity.

U.N. Number 1760

Proper Shipping Name CORROSIVE LIQUID, N.O.S. - (Contains 30-50% Isophorone diamine)

DG Class 8

Hazchem Code 2X

Packaging Method 3.8.8

Packing Group III

EPG Number 8A1

IERG Number 37

15. REGULATORY INFORMATION

Regulatory Information Australian Poison Schedule: S5.
New Zealand Poison Schedule: Not Scheduled.

Hazard Category Harmful, Corrosive

16. OTHER INFORMATION

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.

End of MSDS

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