

MATERIAL SAFETY DATA SHEET

SURECOTE SPECIAL (PART A)

Infosafe™ 1HLBL **Issue Date** July 2004 **Status** ISSUED by BS: 1.9.12
No. NUPCP

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name SURECOTE SPECIAL (PART A)
Product Code B99991
Company Name Nuplex Construction Products, a Divsn of Nuplex Indust. (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 Flooring.
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.

R48/20 Harmful: danger of serious damage to health by prolonged exposure through inhalation.

Safety Phrase (s) S22 Do not breathe dust.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S24/25 Avoid contact with skin and eyes.
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

Sensitization of Product Epoxy resins and diluents may cause sensitisation by skin contact and possibly by breathing the vapour, mist or dust.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	Proportion
	Bisphenol A Epoxy Resin	25085-99-8	10-30 %
	Benzyl alcohol	100-51-6	1-10 %
	Alkyl glycidyl ether	68609-97-2	1-10 %
	Silica (crystalline-quartz)	14808-60-7	30-60 %
	Pigments and extenders	Proprietary	1-10 %
	Other ingredients determined not to be hazardous		To 100 %

4. FIRST AID MEASURES

Inhalation Using proper respiratory protection, immediately remove the affected person from exposure. Administer artificial respiration if breathing is stopped. Keep at rest. Seek immediate medical assistance.

Ingestion DO NOT induce vomiting. Give 1-2 glasses of water to drink. Seek immediate medical attention and/or transport to a hospital promptly.

Skin Wash skin thoroughly with soap and water. DO NOT use solvents to remove product from skin. Remove contaminated clothing immediately. Wash clothing thoroughly before re-use. Discard contaminated footwear. Seek immediate medical attention.

Eye Hold eyes open and wash thoroughly with copious amounts of water for at least 15 minutes. Seek immediate medical attention.

First Aid Facilities Eye wash fountains and safety showers should be easily accessible.

Advice to Doctor Treat symptomatically, for advice, contact the Poisons Information Centre (Australia 131 126; New Zealand 0800 POISON / 0800 764 766).

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media Extinguish fire with foam, chemical powder, carbon dioxide, water spray or water fog.

Hazards from Combustion Products Under fire conditions this product may emit toxic and/or irritating smoke, fumes and gases including phenolics, carbon monoxide and carbon dioxide.

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.

6. ACCIDENTAL RELEASE MEASURES

Other Information Provide adequate ventilation. Evacuate all unnecessary personnel. Slippery when spilt. Wear protective equipment to prevent respiratory, skin and eye exposure. If possible contain the spill. Place inert absorbent such as vermiculite, sand or soil onto material. Prevent run off into drains and waterways. Collect the material and place into suitable labeled containers. If the spilled material enters 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 inhalation, skin and eye contact. Ensure a high level of personal hygiene is maintained when using this product. Prevent the creation of airborne vapour or mist. Keep containers closed when not in use.

Conditions for Safe Storage Store in a cool place away from heat and ignition sources. Keep partially used product containers closed. Store away from foodstuffs, clothing and keep out of reach of children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards	Name	STEL (mgm3)	STEL (ppm)	TWA (mgm3)	TWA (ppm)	FootNote
	Silica (crystalline-quartz)			0.2		

Other Exposure Information 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. However the available exposure standards for the ingredients are given above. Over-

exposure to any chemical may result in enhancement of pre-existing adverse medical conditions and/or allergic reactions and should be kept to the least possible levels.

Engineering Controls	Good ventilation adequate to maintain the airborne contamination below target levels or exposure standards is required. The use of a local exhaust ventilation system (drawing vapours/mists away from workers breathing zone) is recommended. If the engineering controls are not sufficient to maintain concentrations of particulates and vapours below the exposure standards, suitable respiratory protection must be worn.
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/New Zealand 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. Special care should be taken if the cured product is sanded or machined, as crystalline silica dust will be released. A respirator with appropriate particulate filter should be worn in such cases.
Eye Protection	Safety glasses with side shields or chemical goggles should be worn. Final choice of appropriate eye/face protection will vary according to individual circumstances. Eye protection devices should conform with Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.
Hand Protection	Wear laminated film, nitrile or other suitable gloves conforming to AS/NZS 2161: Occupational protective gloves.
Body Protection	Suitable protective workwear should be worn when working with this material, e.g. cotton overalls buttoned at neck and wrist.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Amber liquid with slight odour.
Melting Point	Not applicable.
Boiling Point	Not available
Solubility in Water	Not soluble
Specific Gravity	1.70-1.80
pH Value	Not applicable
Vapour Pressure	Not available