

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

SUPPLIERS NAME -	New Zealand Decorative Concrete Ltd T/A Permacolour
Street Address -	42A Egmont Road, New Plymouth
Telephone number -	0508 444 555
Chemical name -	Cementous Based Polymer coating
Trade name -	Permacolour Overlay

SECTION 2: HAZARD IDENTIFICATION

UN Number -	n/a
Hazchem -	n/a
Packaging GP -	n/a
Dangerous goods class -	n/a
Poisons Schedule -	n/a

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Cement -	20-50%
Silica Sands -	40-70%
Colour Pigments -	10-20%
Special Ingredients -	n/a

SECTION 4: FIRST AID MEASURES

New Zealand Poisons & Hazardous Chemicals National Information Centre PH: 0800 POISON – 0800 764 766

Inhalation: If inhaled remove exposed person to fresh air and keep at rest in a position comfortable for breathing. If experiencing respiratory symptoms call a POISON CENTRE or doctor/physician.

Skin Contact: Sensitive skins may be affected by long – term contact. Wash with water and/or mild detergent. If skin irritation or rash occurs get medical advice/attention.

Eyes: In case of eye irritation, immediately rinse eyes thoroughly with plenty of water. If wearing contact lenses, remove only after initial rinse and continue rinsing eyes for several minutes. If irritation persists, get medical advice/attention.

Ingestion: If swallowed rinse mouth with small quantities of water.

SECTION 5: FIRE-FIGHTING MEASURES

Flash Point -	n/a
Decomposition Products -	n/a
Appropriate Extinguishing Media -	Use appropriate extinguishing media for the combustible material involved in the fire

SECTION 6: ACCIDENTAL RELEASE MEASURES

Individual Precautions: Collect and seal in properly labelled containers for disposal.

Environmental Precautions: Disposal should be in accordance with local State or National legislation.

Cleaning Methods: Vacuum/Sweep or use wet clean-up techniques and place waste material in closed container.

SECTION 7: HANDLING AND STORAGE

Store in a dry well ventilated environment under cover.

Do not breathe dust. Avoid contact with eyes.

Use personal protective equipment as required.

Approved handlers, tracking and signage not required.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory protection -	Appropriate NIOSH/MSHA (or similar standard) approved respirator
Eye Protection -	Safety glasses or face shield
Skin Protection -	Coveralls and rubber boots. Chemical resistant or heavy rubber gloves

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance -	Solid, Powder
Colour -	Available in a variety of colours
Odour -	Odorless

Boiling Point -	n/a
Melting Point -	Above 1000oC
Vapour Pressure -	n/a
Solubility in Water -	Essentially Insoluble

SECTION 10: STABILITY AND REACTIVITY

Stability -	Product is stable
Conditions to avoid -	Not Applicable
Material to avoid -	None
Hazardous decomposition products -	None

SECTION 11: TOXICOLOGICAL INFORMATION

Chronic Effects of Exposure - Inhalation of dust may cause irritation & inflammation of the upper respiratory system. Prolonged Inhalation can be known to produce condition known as siderosis. On X-RAYS it appears to be a benign pneumoconiosis and is not associated with pulmonary fibrosis or disability unless there is concurrent exposure to other fibrosis-producing materials such as Silica. The TLV is set to protect against siderosis

Carcinogenicity - This product is not considered as carcinogen by IARC, NTP, ACGIH or OSHA.

SECTION 12: ECOLOGICAL INFORMATION

Environmental Exposure Limit (EEL) -	None set
Persistence in environment -	Not available
Biodegradability -	Not classified as a soil ecotoxic under the Hazardous Substances and New Organisms Act.
Mobility -	Not available

SECTION 13: DISPOSAL CONSIDERATIONS

Product Dispersal Method -	Disposal method should be in accordance with local or national legislation
Packing Disposal Method -	Used packing containing product residue should be disposed of in the same manner as the product

Remarks - Please note that disposal methods may vary locally. The above mentioned disposal methods are provided for reference only. Consult with your local environmental protection dept. or waste management companies for further information.

SECTION 14: TRANSPORT INFORMATION

Relevant information - Not classified as a Dangerous Good according to NZS5433:2007, IMDG or IATA

SECTION 15: REGULATORY INFORMATION

Regulatory status - ERMA Approval Code: HSR002545 – Group Standard for construction products (Toxic [6.7A] Group Standard 2006.

SECTION 16: OTHER INFORMATION

Relevant information - mg/m³ – milligrams per cubic metre

CAS# - chemical abstract service number – used to uniquely identify chemical compounds.

IARC – International Agency for Research on Cancer

Additional Information - None.

New Zealand Decorative Concrete Ltd has compiled the information and recommendations contained in this Safety Data Sheet from sources believed to be reliable and to represent the most reasonable current opinion on the subject at the date quoted in section sixteen of the Safety Data Sheet. No warranty, guarantee or representation is made as to the correctness or sufficiency of the information. The user of this product must decide what safety measures are necessary to safely use this product, either alone or in combination with other products, and determine the environmental regulatory compliance obligations under any applicable New Zealand laws. In providing this disclaimer New Zealand Decorative Concrete Ltd removes itself from any responsibility/liability of damages/harm caused by the information or lack thereof in this Safety Data Sheet document.