## 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 Dairy Fix Summer |

## SECTION 2: HAZARD IDENTIFICATION

Hazard Classification:

6.1D, 6.5A, 6.5B, 8.2C, 8.3A

Hazard Classification:

(Corrosive 8.2C) Group Standard.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

| | |
|---|---|
| **Cement** - | 20-50% |
| **Silica Sands** - | 40-70% |
| **Colour Pigments** - | N/A |
| **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** - Green/Grey

**Odour** - Odourless

**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

Not classified as a Dangerous Good according to NZS 5433:2007, IMDG or IATA

**Proper Shipping Name:** Not applicable

**DG Class:** Not applicable

**UN Number:** Not applicable

**Packing Group:** Not applicable

## 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.