

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: **Crushed glass**

OTHER NAME(s): Glass, Glass Grit, oxide, chemicals

SUPPLIER: New Zealand Decorative Concrete Ltd

RECOMMENDED USE: Roothing material

Phone: +64 6 755 3320 (Mon – Fri 8.30am – 5pm)
+64 27 444 6023

Hazardous Substance Emergency: 0800 243 622 (24 Hours)

National Poisons Centre: 0800 764 766

SECTION 2: HAZARD IDENTIFICATION

NEW ZEALAND HAZARDOUS SUBSTANCES CLASSIFICATION:

It has been determined that this substance is non-hazardous in accordance with the New Zealand Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001.

POTENTIAL HAZARDS

Dust in excess of recommended exposure limits may result in irritation to the respiratory tract & eyes. Route of entry: inhalation

SECTION 3: COMPOSITION/ INFORMATION ON INGREDIENTS

	Cas No.	Proportion
Glass,oxide	65997-17-3	100%

SECTION 4: FIRST AID MEASURES

INHALATION: Remove to fresh air. Obtain medical attention in all cases

SKIN CONTACT: Wash affected area with water.

EYE CONTACT: Rinse with fresh water.

INGESTION: No specific treatment

GENERAL INFORMATION: For advice, contact a Poisons Information Centre (Phone Australia 13 1126; New Zealand 0800 764 766) or a doctor.

SECTION 5: FIRE-FIGHTING MEASURES

FLASH POINT: Not available

SPECIAL EXTINGUISHING MEDIA & METHODS: None. The product is non-flammable

SPECIAL FIRE FIGHTING PROCEDURES: None

UNUSUAL FIRE/EXPLOSION HAZARD: None

SECTION 6: ACCIDENTAL RELEASE MEASURES

METHODS FOR CLEANING UP: Sweep up and discard. Avoid excess dusting.

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS: Spillage may result in slippery conditions. When transferring material, care should be taken to avoid creation of dust

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE LIMIT VALUES:

New Zealand Workplace Exposure Standards (2013):

For dust

Time Weighted Average (8 hr): Inhalable dust 10 mg/m³

Time Weighted Average (8 hr): Respirable dust 3 mg/m³

ENGINEERING MEASURES: Local exhaust ventilation

RESPIRATORY PROTECTION: NIOSH approved dust mask if recommended exposure limits are exceeded.

CLOTHING/GLOVES: No specific requirements

EYE PROTECTION: NIOSH approved goggles or safety glasses.

WORK HYGIENE PRACTICES: Use standard good manufacturing practice when handling material

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: White powder

ODOUR: Odourless

BOILING POINT: Not available

MELTING POINT: Not available

VAPOUR PRESSURE: Not applicable

VAPOUR DENSITY: Not applicable

SPECIFIC GRAVITY: 2.46 – 2.49

EVAPORATION RATE AND REFERENCE: Not applicable

SOLUBILITY IN WATER: Insoluble

SECTION 10: STABILITY AND REACTIVITY

STABILITY / MATERIALS TO AVOID: Avoid contact with hydrofluoric acid

HAZARDOUS DECOMPOSITION PRODUCTS: None specified

SECTION 11: TOXICOLOGICAL INFORMATION

No specific toxicological data is available

ROUTES OF ENTRY: Inhalation: Yes Skin: No Ingestion: No REPORTS OF CARCINOGENICITY:
NTP: No IARC: No OSHA: No

HEALTH HAZARDS ACUTE AND CHRONIC: Dust in excess of recommended exposure limits may result in irritation to the respiratory tract & eyes.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Chronic lung conditions.

SECTION 12: ECOLOGICAL INFORMATION

No ecotoxicological information is available

SECTION 13: DISPOSAL CONSIDERATIONS

DISPOSAL METHODS: Dispose of product and packaging in a safe manner in accordance with local and national regulations.

SECTION 14: TRANSPORT INFORMATION

Not regulated for transport

SECTION 15: REGULATORY INFORMATION

It has been determined that this substance is non-hazardous in accordance with the New Zealand Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001.

The component 65997-17-3 is listed in NZIoC as Glass, oxide, chemicals and may be used as a single component chemical under an appropriate group standard.

SECTION 16: OTHER INFORMATION

The information provided in this Safety Data Sheet relates only to the specific material designated herein. New Zealand Decorative Concrete Ltd assumes no liability for any damages related to the use or misuse of this substance.

Reference: Supplier SDS dated 11 January 2014
New Zealand Decorative Concrete SDS created 08/08/2016

SDS Created: 08 August 2016

All chemical materials may present unknown hazards as people have varying degrees of sensitivity to chemicals. Therefore this product should be used with caution. The information herein is given in good faith, but no warranty, express or implied is made.

The information contained herein is based on the present state of our knowledge and does not therefore guarantee certain properties.

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.

Abbreviations and acronyms

HSNO: Hazardous Substances and New Organisms Act 1996

IARC: International Agency for Research on Cancer

NTP: National Toxicology Program

NZIoC: New Zealand Inventory of Chemicals

OSHA: Occupational Health and Safety Administration