

# Material Safety Data Sheet

## Poren Render

Ref. ST2000  
Rev. no. 1  
Prepared Date. 09.12.2015  
Review Date. 16.12.2018

### 1. IDENTIFICATION OF THE SUBSTANCE OR MIXTURE AND OF THE SUPPLIER

**Product name:** Poren Render

**Recommended use:** Cement render

**Company details:** Stoanz Ltd

**Address:** 72 Abel Smith Street, Wellington, New Zealand

**Telephone number:** +64 4 801 7794

**Emergency telephone no:** Nation Poisons Centre, 0800 POISON, 0800 764 766

### 2. HAZARDS IDENTIFICATION

**Hazard classification:** Classified as Hazardous according to the criteria in the HS (minimum degrees of Hazard) regulations.

**Hazard / Risk Phases:** R38, R41, R48/20, Carc. Cat 1, R49

**Prevention statements:** Subclass 6.3 Category A – Substances that are known or presumed to be irritating to the skin.  
Subclass 6.7 Category A – Substances that are known or presumed carcinogens.  
Subclass 6.9 Category A – Substances that are known or presumed to be harmful to human target organs or systems  
Subclass 8.3 Category A – Substances that are known or presumed corrosive to ocular tissue.

**Response statements:** AFTER CONTACT WITH SKIN: Wash with plenty of water. Take off immediately all contaminated clothing.  
AFTER CONTACT WITH THE EYES: Rinse cautiously with water for 15 minutes. Remove contact lenses if present and easy to do – continue rinsing. Seek medical attention immediately  
IF INHALED: Remove person to fresh air and keep comfortable for breathing. Seek medical attention immediately

**Storage:** Store in original bag. Do not breathe dust. Wash hands thoroughly after handling  
Do not drink contaminated water, food, or feed by storage or disposal,

**Disposal:** Dispose of waste to an approved waste disposal facility

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Description:** Sand, Aggregate, General purpose Cement, and additive Blend.  
Sand (Crystalline Silica) 40-80% Additives to enhance workability 0.5-3.5%  
Portland Cement 65997-15-1 15-40%

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**4. FIRST AID MEASURES**

**Description of necessary first aid measures:** In the case of accident or if you unwell, seek medical advice immediately (show the label where possible).  
Never give anything by mouth to an unconscious person. If unconscious place in recovery position and seek medical advice.

**Workplace facilities required instructions:**Inhalation

Move to fresh air.  
Keep patient warm and at rest.  
If breathing is irregular or stopped, administer artificial respiration.  
If symptoms persist, call a physician.

Skin Contact

Wash off immediately with soap and plenty of water.  
DO NOT use solvents or thinners.  
Take off all contaminated clothing and shoes immediately.  
Wash clothing before reuse  
If skin irritation persists, call a physician.

Eye Contact

Remove contact lens.  
Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.  
Consult a physician.

Ingestion

Clean mouth with water and drink plenty of water afterwards.  
DO NOT induce vomiting.  
Obtain medical attention.  
Keep at rest.

**5. FIRE FIGHTING MEASURES**

**Type of hazard:** Product is not considered flammable. Use any Extinguishing media  
Protective clothing, goggles and self-contained breathing equipment needed in the event of a fire.  
Hazardous products of combustion – Oxides of carbon

**Fire hazard properties extinguishing media & methods:** Use any Extinguishing media.  
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

**Protective clothing:** Wear self-contained breathing apparatus for firefighting if necessary.

**6. ACCIDENTAL RELEASE MEASURES**

**Procedures to be covered:** Environmental Precautions  
The product should not be allowed to enter drains, water courses or the soil.  
If the product contaminates rivers, lakes or drains inform respective authorities.

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### Methods for Cleaning Up

Contain and collect spillage with non-combustible absorbent material, (eg. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations.

Clean with detergents. Avoid solvents. Dispose contaminated material as waste according to section 13. Clean contaminated surface thoroughly.

## 7. HANDLING AND STORAGE

### Handling Practices:

#### Advice on safe handling

Smoking, eating and drinking should be prohibited in the application area.

Keep away from food, drink and animal feeding stuffs.

Avoid contact with skin and eyes.

Provide sufficient air exchange and/or exhaust in work rooms.

Comply with the health and safety at work laws.

#### Advice on protection against fire and explosion

When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide and dioxide, smoke oxides of nitrogen.

### Storage:

#### Requirements for storage areas and containers

Prevent unauthorized access

Bags which are opened must be carefully resealed and kept upright to prevent leakage..

Protect from frost, heat and sunlight.

#### Advice on Common Storage

Keep away from oxidising agents and strongly acid or alkaline materials.

#### Specific Use(s)

For further information, also see the Technical Data Sheet.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Workplace exposure guidelines:

Note: Contains no substances with community workplace limits. Observe country-specific regulations

### Exposure standards:

Ventilation: In processes where dusts may be generated, proper ventilation must be provided in accordance with good ventilation practices.

### Personal protective equipment (PPE):

Ensure good ventilation; if possible, use / install internal extractor equipment.

Ventilation: In processes where dusts may be generated, proper ventilation must be provided in accordance with good ventilation practices.

PPE – Goggles, PVC Gloves, protective clothing, PVC apron and boots. A P2 particle respirator for when dust may be generated.

### General hygiene:

Wash hands before breaks and at the end of the workday.

Remove and wash contaminated clothing and gloves, including the inside, before re-use.

Avoid contact with the skin and the eyes.

Keep away from food, drink and animal feeding stuffs.

When using, DO NOT eat, drink or smoke.

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### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** Solid

**Colour:** Grey

**Odour:** No Odour

**pH:** 10.0 (aprox)

**Melting Point/Range:** Not applicable

**Boiling Point & Boiling Range:** Not applicable

**Flash point:** Not applicable

**Auto-Flammability:** Not auto-flammable

**Relative Density:** 100%

**Water Solubility:** 20-50%

**Viscosity: (dynamic)** No applicable

### 10. STABILITY AND REACTIVITY

**Thermal decomposition:** No decomposition if stored and applied as directed.

**Hazardous reactions:** Fire will produce dense black smoke containing hazardous combustion products.

**Hazard decomposition:** No decomposition if stored and applied as directed.

### 11. TOXICOLOGICAL INFORMATION

**Data and interpretation:** Acute Oral Toxicity  
May be harmful  
Acute Inhalation Toxicity  
May cause irritation if inhaled.  
Acute Dermal Toxicity  
May cause a slight irritation.

### 12. ECOLOGICAL INFORMATION

**Eco-toxicological effects:** No information on ecology is available.  
Do NOT flush into surface water or sanitary sewer system. Observe section 15 (water pollution class) in the Safety Material Data Sheet.

### 13. DISPOSAL CONSIDERATIONS

**Product:** The user is responsible for proper coding and marking of any waste.

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With recommended use, the waste code can be selected according to the code of the European Waste Catalogue (EWC), category 17.09 "Other Construction and Demolition Waste"  
Unhardened leftover product should be disposed of under the recommended waste code.

### 14. TRANSPORT INFORMATION

**Overland transport:** Not dangerous goods in the meaning of ADR/RID, ADNR, IMDG-Code, ICAO/IATA-DGR

**Shipment by sea:  
(IMDG/GGVSee)** Not dangerous goods in the meaning of ADR/RID, ADNR, IMDG-Code, ICAO/IATA-DGR

**Air transport:  
(ICAO/IATA)** Not dangerous goods in the meaning of ADR/RID, ADNR, IMDG-Code, ICAO/IATA-DGR

Remarks:

### 15. REGULATORY INFORMATION

**HSNO approval number:** Classified as Hazardous according to NZ HSNO regulations

**HSNO controls:** Classified as Hazardous according to NZ HSNO regulations

**Occupational restrictions:** Classified as Hazardous according to NZ HSNO regulations

### 16. OTHER INFORMATION

**Miscellaneous information:** It is possible in the interim period that you will find different markings on packaging compared with the Material Safety Data Sheet until stocks have been depleted. We ask for your understanding in this matter.

Changes from the previous version are indicated with markings on the left ed. The details in this Safety Data Sheet are equivalent to our current knowledge and comply with the national as well as the EC legislation. The working conditions of the user however escape our knowledge and control. The user is responsible for the observance of all necessary legal regulations. The details in this Safety Data Sheet describe the safety requirements of our product and are no guarantee for the product characteristics.

References: