

# MSDS INSULCON POLYMER

Statement of Hazardous Nature  
Hazardous According to Worksafe Australia Criteria



Supplier:

Insulcon Pty Ltd, ABN 96 887 479 796  
34 Swift Way, Dandenong South VIC 3175  
Phone: (03) 9768 2335 | Fax: (03) 9768 2337

## Identification:

Product Name: Insulcon Polymer  
UN No: None allocated  
Hazchem: None allocated  
Dangerous Goods Class: None allocated  
Packaging Group: None allocated  
Poisons Schedule Number: None allocated

## Physical Description / Properties

Appearance: Fine grey powder  
Boiling point / melting point: >1200 degrees  
Vapour Pressure: Not applicable  
Specific gravity: 2.8 – 3.2  
Flash point: Non-combustible  
Solubility in water: Slight, hardens on mixing with water

Ingredients	CAS NO.	PROPORTION
Graded silica sand	14808-60-7	50 – 70%
Cement	65997-15-1	20 – 50%
Lime	1305-62-0	<10%
Methyl Hydroxy Ethyl Cellulose	68439-57-6	<10%
Styrene Acrylic co-polymer	25085-34-1	<30%

## HEALTH HAZARD INFORMATION

This material is hazardous according to the health criteria of Safe Work Australia

Signal Word

**Danger**



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## Hazard Classification:

Skin Corrosion/Irritation – Category 2

Serious Eye Damage/Irritation – Category 1

Specific Target Organ Toxicity (Single Exposure) – Category 3

## Hazard Statements:

H315 Causes skin irritation  
H318 Causes serious eye damage  
H335 May cause respiratory irritation

## Prevention Precautionary Statement(s):

P102 Keep out of reach of children  
P103 Read label before use  
P261 Avoid breathing dust  
P264 Wash hands, face and all exposed skin thoroughly after handling  
P271 Use only outdoors or in a well ventilated area.  
P280 Wear protective clothing, gloves, eye/face protection and suitable dust mask

## Response Precautionary Statement(s):

P101 If medical advice is needed, have product container or label at hand  
P312 Call a POISON CENTRE or doctor/physician if you feel unwell  
P302+352 IF ON SKIN: Wash with soap and water  
P362 Take off contaminated clothing and wash before reuse  
P332+313 If skin irritation occurs: Get medical advice/attention  
P304+340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing  
P314 Get medical advice/attention if you feel unwell.  
P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes.  
Remove contact lenses if present and easy to do – continue rinsing.  
P310 Immediately call a POISON CENTRE or doctor/physician

## Storage Precautionary Statement(s):

P405 Store locked up  
P403+233 Store in a well ventilated place. Keep container tightly closed

## Disposal Precautionary Statement(s)

P501 Dispose of contents/container in accordance with local, regional, national and international regulations.

Poisons Schedule (Aust): Not applicable

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## DANGEROUS GOODS CLASSIFICATION

Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail".

## FIRST AID MEASURES

If Poisoning occurs, contact a doctor or Poisons Information Centre (Phone 131 126)

### Ingestion

Swallowing can result in nausea, vomiting and irritation in the stomach

Immediately rinse mouth with water. DO NOT induce vomiting. After rinsing the mouth, give water to drink. If vomiting occurs give further water. Seek medical attention from a doctor or hospital.

### Eye Contact

A severe eye irritant, corrosive to eyes and can cause corneal burns

Flush eyes with running water for at least 15 minutes, removing any foreign bodies. Remove clothing if contaminated and wash skin. Seek medical assistance.

### Skin Contact

Contact with skin will result in irritation.

Remove contaminated clothing and wash skin. If needed seek medical assistance

### Inhaled

Material is an irritant to mucous membranes and respiratory tract.

Remove victim from exposure. Remove restrictive clothing preventing easy breathing. Keep at rest. Seek medical assistance if breathing is still laboured and patient cyanotic (blue).

### Chronic Health Effects

Repeated inhalation of dust may cause bronchitis. It may also increase the risk of scleroderma.

### Advice to physician

Treat symptomatically, can cause corneal burns.

## PRECAUTIONS FOR USE

### Exposure standards:

Dust: 10mg / m<sup>3</sup>

Crystalline Silica: 0.2mg / m<sup>3</sup>

### Engineering Controls:

Avoid generating dust when manually handling. Use in well ventilated areas.

### Personal Protection:

Eyes: Safety glasses with side shields or goggles to AS/NZS 1336 should be worn if dust is created.

Skin: Apply barrier cream or wear gloves. Wash thoroughly after use.

Respiratory: If dust is generated wear a class P1 or P2 particulate respirator (AS/NZS 1715 and 1716).

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## SAFE HANDLING INFORMATION

### Handling and Storage

Avoid skin and eye contact with product and inhalation of dust

Transport is in bag form

Keep dry

### Spills and Disposal

Follow safety requirements for personal protection under "Precautions for use". Sweep up dry material. Do not allow run off to enter sewers, storm water drains or open water.

### Fire / Explosion hazard

Not considered to be a significant risk. Bags may burn.

## CONTACT POINT

Technical Manager Insulcon Pty Ltd.

This MSDS summarises our best knowledge of the health and safety hazards associated with this product. Each user should read this MSDS and consider the data in terms of how the product will be used in the workplace.

## VALIDITY OF ISSUE

This MSDS is valid until 12/08/2028