

SDS: SKIMCOAT (INTERNAL) ECO

# SAFETY DATA SHEET

## 1. IDENTIFICATION

**Product Identifier** SKIMCOAT (INTERNAL) ECO

**Other means of identification** Cement / filler powder mixture

**Recommended use of the substance or mixture and uses advised against**

Identified uses: Rendering of construction

Uses advised against: None identified

**Supplier** ParexGroup (Singapore) Pte Ltd

**Address** 28 Tuas South Avenue 8  
Singapore 637648

**Telephone** +6568610632

**Emergency Contact** +6568610632

## 2. HEALTH HAZARD DATA

### 2.1 GHS Classification of the substance or mixture

Not classified as hazardous material.

### Potential Health Effects

#### Acute

Cement and sand are "Nuisance dusts" that are irritants to eyes, skin and respiratory system.

#### Carcinogenicity

There is a possibility for dust particles of sand to form a crystalline silica. Long term inhalation of silica dust may cause silicosis and cancer.

### 2.2 Label elements, including precautionary statements

#### Precautionary statements

P261: Avoid breathing dust/fume/gas/mist/vapours/spray.

P262: Do not get in eyes, on skin, or on clothing.

P264: Wash skin/eyes thoroughly after handling.

P271: Use only outdoors or in well-ventilated area.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

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P301+P303+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
 P302+352: IF ON SKIN: Wash with plenty of water.  
 P304+P340: IF INHALED: remove person to fresh air and keep comfortable for breathing.  
 P305+P351+P338: IF IN EYES: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P312: Call a POISEN CENTER or doctor if you feel unwell.  
 P314: Get medical advice/attention if you feel unwell.  
 P332+P313: If skin irritant occurs: Get medical advice.  
 P337+P313: If eye irritant persists: Get medical advice/attention.  
 P362+P364: Take off contaminated clothing and wash it before reuse.  
 P402: Store in a dry place.  
 P403: Store in a well-ventilated place.  
 P501: Dispose of contents/container to landfill, recycling plant or incineration, in accordance with local, national and international legislation.

### 2.3 Other Hazards

No data available

## 3. INGREDIENTS

Mixture COMPONENT	% BY WT
Cement	15 - 35 %
Slag	min. 20% of OPC content
Filler	65 – 80 %
Polymer	< 5%
Additive	< 5 %



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## 4. FIRST AID MEASURES

### 4.1 Description of first aid measure

(Applies to product as supplied and to the mixture with water or liquid supplied)

#### General advice

Consult a physician or doctor. Show this safety data sheet to the doctor in attendance.  
Move out of dangerous area.

#### If Ingested

Never give anything by mouth to an unconscious person. Wash mouth and lips with water and seek medical attention.

#### If Inhaled

If breathed in, move to fresh air and rest. If not breathing, give artificial respiration. Consult a doctor.

#### In case of eye contact

Hold with eyelids open and flush with plenty of water as precaution. Consult a doctor.

### 4.2 Most important symptom/effects, acute and delayed

Inhalation of dust may cause respiratory irritation, and possibly respiratory disease if large quantities are inhaled.

Repeated contact with the skin may cause allergic reaction in some people.

### 4.3 Indication of any immediate medical attention and special treatment needed

No data available

## 5. FIRE FIGHTING MEASURES

### 5.1 Extinguishing media

#### Suitable extinguishing media

The product is not combustible. Use a dry chemical, foam, CO<sub>2</sub>, water fog, etc to extinguish surrounding area. Use extinguishing measure that are appropriate to local circumstances and the surrounding environment.

### 5.2 Special hazards arising from the substance or mixture

No data available

### 5.3 Advice for firefighters

Full protective clothing and self-contained breathing apparatus for fire fighter if necessary.

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#### 5.4 Further Information

The product itself is not flammable, non-combustible and itself does not burn.

### 6. ACCIDENTAL RELEASE MEASURES

#### 6.1 Personal precautions, protective equipment and emergency procedures

Avoid skin or eye contact. Avoid breathing dust. Ensure adequate ventilation. Evacuate personnel to safe area. Stop pedestrians from walking through the spill. For personal protection see Section 8.

#### 6.2 Environment precautions

Avoid uncontrolled spills. Do not allow material to enter drain or waterways. The unmixed products should be handled appropriately for disposal at approved landfill sites.

#### 6.3 Methods and materials for containment and clean up

Cover area if possible to avoid unnecessary dust hazard. Sweep up and collect any dry spilt product. Keep in suitable, closed containers or bags for disposal. Final clean-up should be with water.

### 7. HANDLING AND STORAGE

#### 7.1 Precautions for safe handling

Avoid skin or eye contact or swallowing the product. Avoid inhaling dust when handling or mixing the dry product. Wear dust mask, safety glasses, chemical resistant apron and impervious gloves; e.g. PVC. Always wash hand before eating, drinking or visiting the toilet. Provide appropriate exhaust ventilation at places where dust is formed.

#### 7.2 Conditions for safe storage, including any incompatibilities

Example of suitable container: multi-ply paper bag with sealed plastic linear. Keep container tightly closed in a dry and well-ventilated place. Containers should be stack, blocked, interlock, and limited in height so that they are stable and secure against sliding or collapse. Check that all containers are clearly labelled and free from leaks.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### 8.1 Control parameters

No data available.

#### 8.2 Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice.

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### 8.3 Personal protective equipment

When handling or mixing the product, wear safety glasses with side shields, a suitable safety mask, chemical resistance apron and impervious gloves: e.g. PVC.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Fine Grey Powder (solid)
<b>Odour</b>	None
<b>Odour threshold</b>	None
<b>pH</b>	Alkaline (when mixed with water)
<b>Melting point/ freezing point</b>	N.A.
<b>Initial boiling point and boiling range</b>	N.A.
<b>Flash point</b>	N.A.
<b>Evaporation rate</b>	N.A.
<b>Flammability (solid, gas)</b>	Non-flammable
<b>Upper/lower flammability or Explosive limits</b>	N.A.
<b>Vapour pressure</b>	N.A.
<b>Vapour density</b>	N.A.
<b>Relative density</b>	N.A.
<b>Solubility (ies)</b>	Insoluble in water
<b>Partition coefficient: n-octano/water</b>	N.A.
<b>Auto ignition temperature</b>	N.A.
<b>Decomposition temperature</b>	N.A.
<b>Viscosity</b>	N.A.

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## 10. STABILITY AND REACTIVITY

### 10.1 Reactivity

No data available.

### 10.2 Chemical stability

Stable under recommended storage conditions. When wet, sets to a hard lump with evolution of small amounts of heat.

### 10.3 Possibility of hazardous reaction

No data available.

### 10.4 Conditions to avoid

Materials is alkaline when mixed with water.

### 10.5 Incompatible materials

No data available.

### 10.6 Hazardous decomposition products

No data available.

## 11. TOXICOLOGICAL INFORMATION

### Ingestion

No specific data available. Not regarded as harmful by ingestion. Unlikely to cause any serious ill effects. May cause minor upset or irritation to the digestive system.

### Inhalation

Dust arising from the preparation is not likely to cause significant disease or toxic effect if exposure is kept under reasonable control. May contain trace amount of free crystalline silica. Prolonged exposure to respirable free silica can aggravate other lung conditions and cause silicosis.

## 12. ECOLOGICAL INFORMATION

### 12.1 Eco-Toxicity (aquatic and terrestrial, where available)

No data available.

### 12.2 Persistence and degradability

No data available.

### 12.3 Bio accumulative potential

No data available.

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**12.4 Mobility in soil**

No data available.

**12.5 Other adverse effects**

No data available.

**13. DISPOSAL CONSIDERATIONS**

This preparation is not classified as special waste under the Singapore control of pollution. Dispose of waste material according to local, state and federal regulations.

Dispose of bags in an approved landfill or incinerator.

**14. TRANSPORT INFORMATION**

No special packaging requirements. Not classified as dangerous goods under the United Nations Transport Recommendations.

<b>UN Number</b>	N. A.
<b>UN proper shipping name</b>	N. A.
<b>Transport hazard class (es)</b>	N. A.
<b>Packing group</b>	N. A.
<b>Marine pollutant</b>	N. A.
<b>Transport in bulk</b>	N. A.
<b>Special precaution</b>	N. A.

**15. REGULATORY INFORMATION**

Not classified as dangerous under current regulation.



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**16. OTHER INFORMATION**

The information given is based on our knowledge of this product, at the time of publication. It is given in good faith. Any suggestion and recommendations made are without guarantee and liability since conditions of use are beyond our control. Appropriate warning and safe handling procedures should be provided to all those who handle and use the product and no liability can be accepted for any loss, injury or damage resulting from its use.

N.A. = not applicable

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