



# Material SAFETY DATA SHEET

## Strongcoat SL4 - Filler

### 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: **Strongcoat SL4 - Filler**

Description: Filler component of self leveling epoxy flooring system

Manufacturer: **DCP Saudi Co**  
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### 2: COMPOSITION / INFORMATION ON INGREDIENTS

Composition: Mixture of silica sand and inert aggregates.

### 3: HAZARDS IDENTIFICATION

Hazard Information: Long term inhalation may cause health problems.

### 4: FIRST AID MEASURES

Eyes: Irrigate immediately with copious quantities of water for 15 minutes. Obtain medical attention if irritation persists.

Skin: Wash immediately with soap and plenty of water or suitable skin cleanser.

Inhalation: Remove from exposure; obtain medical attention if any discomfort continues.

Ingestion: Rinse mouth thoroughly. Drink plenty of water. Do not induce vomiting. Obtain medical attention if any discomfort continues.

### 5: FIRE FIGHTING MEASURES

Extinguishing Media: None, not flammable.

Personal Protective Equipment: None.

Special Exposure Hazards: None.

## 6: ACCIDENTAL RELEASE MEASURES

|                             |   |
|-----------------------------|---|
| Personal Precautions:       | Avoid inhalation of dust.   |
| Environmental Precautions:  | Prevent entry into drains, sewers and water courses.  |
| Decontamination Procedures: | Reuse if possible, or collect in plastic bags, residues can be removed with vacuum cleaner. |

## 7: HANDLING AND STORAGE

|           |   |
|-----------|---|
| Handling: | Avoid breathing dust. In case of insufficient ventilation, wear suitable respiratory equipment. Avoid skin and eye contact. |
| Storage:  | Store in a dry, cool area.  |

## 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

|                         |   |
|-------------------------|---|
| Eye Protection:         | Safety glasses/goggles.                                     |
| Skin Protection:        | Use suitable protective gloves.                             |
| Respiratory Protection: | Wear approved dust mask.                                    |
| Hygiene Measures:       | Wear appropriate clothing to prevent repeated skin contact. |
| Engineering Controls:   | Use in well ventilated area.                                |
| Exposure Guidelines:    |   |
| Silica, crystalline     | TWA (8 hours): 4 mg/m <sup>3</sup> (respirable dust).       |

## 9: PHYSICAL AND CHEMICAL PROPERTIES

|                                |                |
|--------------------------------|----------------|
| Form:                          | Powder         |
| Colour:                        | Sandy          |
| Odour:                         | Not applicable |
| pH (concentrate):              | Not applicable |
| Boiling Point (°C):            | Not applicable |
| Flash Point (closed cup) (°C): | Not applicable |
| Water Solubility:              | Insoluble      |

## 10: STABILITY AND REACTIVITY

|                                   |             |
|-----------------------------------|-------------|
| Stability:                        | Stable.     |
| Conditions to Avoid:              | None Known. |
| Chemical Incompatibility:         | None.       |
| Hazardous Decomposition Products: | None.       |



## 11: TOXICOLOGICAL INFORMATION

### Health Effects

|                |  |
|----------------|--|
| On Eyes:       | Irritating and may injure eye tissue if not removed promptly.  |
| On Skin:       | Unlikely to irritate on brief or occasional exposure.  |
| By Inhalation: | May cause respiratory irritation.  |
| By Ingestion:  | Unlikely to occur. Low order of acute toxicity.  |
| Chronic:       | Respirable dust constitutes a health hazard if inhaled over long period. Inhalation of free particles of free silica, in the respirable range can give rise to fibrosis of the lung. |

## 12: ECOLOGICAL INFORMATION

|                           |  |
|---------------------------|--|
| Environmental Assessment: | Not expected to be hazardous to the environment.   |
| Mobility:                 | Insoluble in water.                                |
| Degradability:            | Not applicable.                                    |
| Bioaccumulation:          | Not expected to be bioaccumulate.                  |
| Acute Fish Toxicity:      | Not expected to be ecotoxic to fish/daphnia/algae. |

## 13: DISPOSAL CONSIDERATION

Disposal must be in accordance with local and national legislation.

|                             |  |
|-----------------------------|--|
| Unused Product:             | Dispose off in an approved manner.               |
| Used/ Contaminated Product: | As for unused product.                           |
| Packaging:                  | Must be disposed off as per the local authority. |

## 14: TRANSPORT INFORMATION

The product is **not** classified as dangerous for transport.

## 15: REGULATORY INFORMATION

|                 |     |                     |
|-----------------|-----|---------------------|
| Safety Phrases: | S22 | Don't breathe dust. |
|-----------------|-----|---------------------|

## 16: OTHER INFORMATION

Issue Date: 26/08/2008 Revised Date:

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