



# Material SAFETY DATA SHEET

## Strongcoat Conductive Topcoat - Filler

### 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: **Strongcoat Conductive Topcoat - Filler**

Description: Filler component of conductive epoxy flooring system

Manufacturer: **Ayla for Building Materials Industry & Trade**  
Al-Karadeh, Arsat Al-Hindia, Baghdad  
Tel.: +964 790 1488 730  
[www.dcp-int.com](http://www.dcp-int.com)

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### 2: COMPOSITION / INFORMATION ON INGREDIENTS

Composition: Mixture of silica sand.

### 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.
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## 16: OTHER INFORMATION

Issue Date: 04/09/2008 Revised Date:

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